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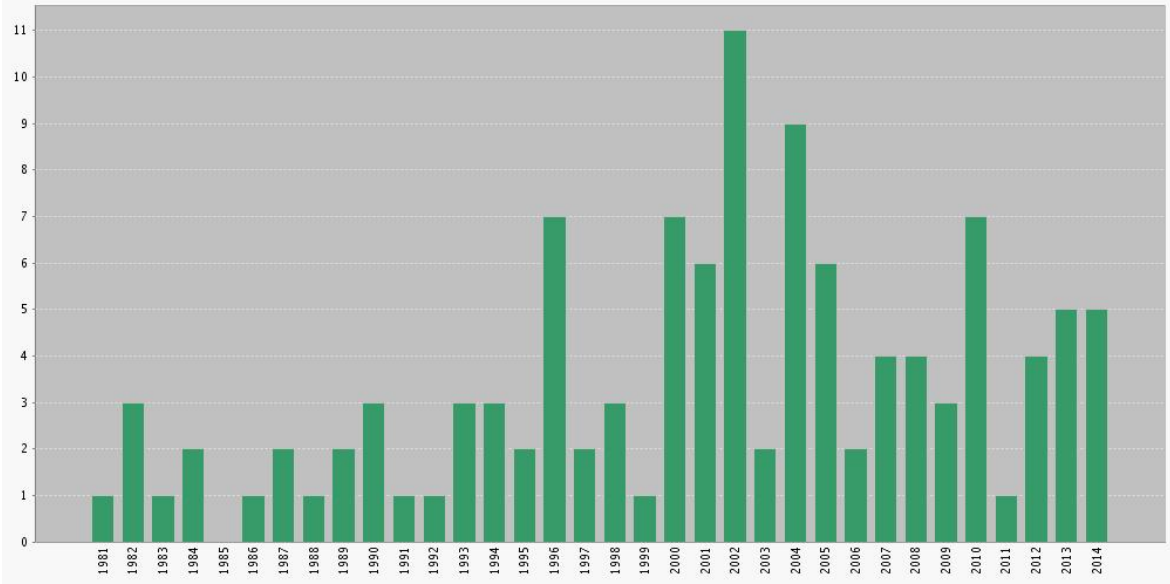
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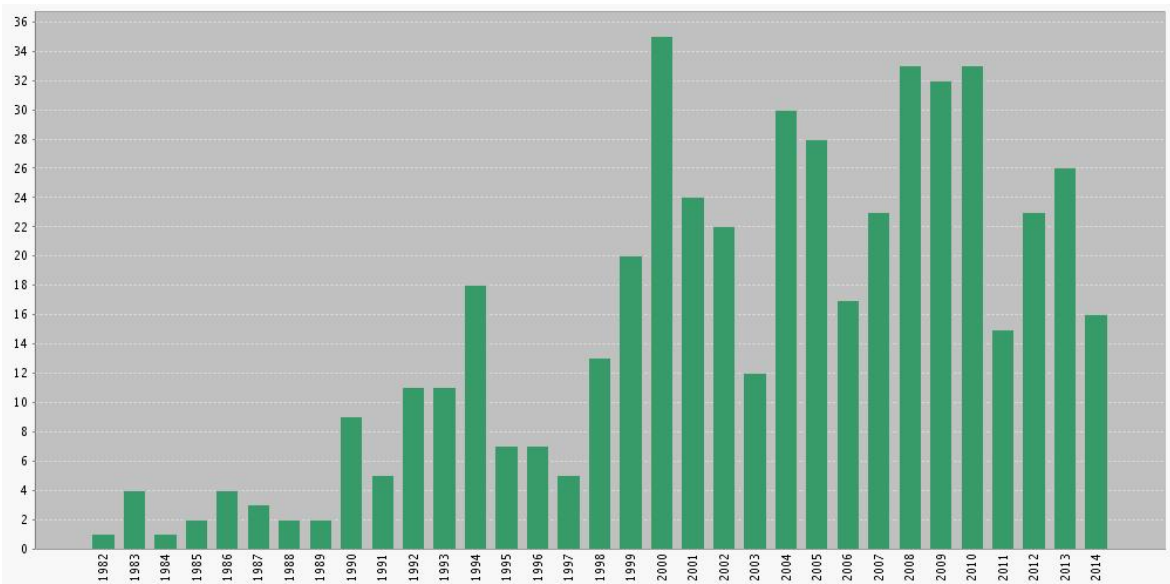
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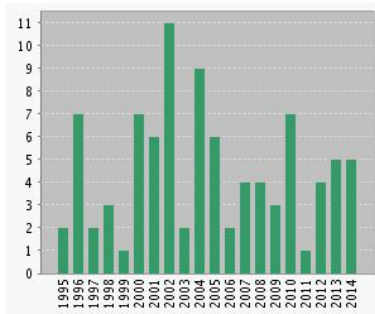
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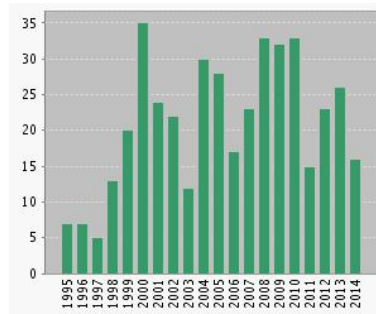
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	33	15	23	26	16	494	14.97
1. <b>Title:</b> SURFACE-WAVE INSTABILITY IN BOUNDED MAGNETIZED PLASMA WITH INHOMOGENEOUS PARTICLE STREAM <b>By:</b> JOVANOVIC, D; VUKOVIC, S <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 25 <b>Issue:</b> FEB <b>Pages:</b> 63-71 <b>Published:</b> 1981	0	0	0	0	0	2	0.06
2. <b>Title:</b> 3 DIMENSIONAL DOUBLE-LAYERS IN MAGNETIZED PLASMAS <b>By:</b> JOVANOVIC, D; LYNOV, JP; MICHELSEN, P; et al. <b>Source:</b> GEOPHYSICAL RESEARCH LETTERS <b>Volume:</b> 9 <b>Issue:</b> 9 <b>Pages:</b> 1049-1052 <b>Published:</b> 1982	0	0	0	0	0	11	0.33
3. <b>Title:</b> NON-LINEAR TRANSIENT SIGNAL PROPAGATION IN HOMOGENEOUS PLASMA <b>By:</b> JOVANOVIC, D; PECSELI, HL; THOMSEN, K <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 28 <b>Issue:</b> AUG <b>Pages:</b> 159-175 <b>Published:</b> 1982	0	0	0	0	0	3	0.09
4. <b>Title:</b> GENERATION OF THE 2ND HARMONIC TO THE EXTRAORDINARY WAVE IN INHOMOGENEOUS PLASMAS <b>By:</b> JOVANOVIC, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 25 <b>Issue:</b> 4 <b>Pages:</b> 573-577 <b>Published:</b> 1982	0	0	0	0	0	1	0.03
5. <b>Title:</b> NON-LINEAR SATURATION OF THE PIERCE INSTABILITY <b>By:</b> JOVANOVIC, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 27 <b>Issue:</b> 5 <b>Pages:</b> 376-379 <b>Published:</b> 1983	0	0	0	0	0	2	0.06
6. <b>Title:</b> GENERATION OF QUASI-STATIONARY MAGNETIC-FIELDS IN TURBULENT PLASMAS <b>By:</b> JOVANOVIC, D; VUKOVIC, S <b>Source:</b> PHYSICA B & C <b>Volume:</b> 125 <b>Issue:</b> 3 <b>Pages:</b> 369-376 <b>Published:</b> 1984	1	0	1	0	0	8	0.26
7. <b>Title:</b> EXTERNAL EXCITATION AND OBSERVATION OF A MAGNETOSTATIC MODE IN A PLASMA <b>By:</b> SUGAI, H; JOVANOVIC, DS; PECSELI, HL; et al. <b>Source:</b> PHYSICAL REVIEW LETTERS <b>Volume:</b> 53 <b>Issue:</b> 27 <b>Pages:</b> 2559-2562 <b>Published:</b> 1984	1	0	0	0	0	5	0.16
8. <b>Title:</b> FREQUENCY DOUBLING OF EXTRAORDINARY WAVE <b>By:</b> CADEZ, VM; JOVANOVIC, D <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 35 <b>Pages:</b> 125-132 <b>Part:</b> 1 <b>Published:</b> FEB 1986	0	0	0	0	0	1	0.03
9. <b>Title:</b> MODIFIED CONVECTIVE CELLS IN PLASMAS <b>By:</b> JOVANOVIC, D; PECSELI, HL; RASMUSSEN, JJ; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 37 <b>Pages:</b> 81-95 <b>Part:</b> 1 <b>Published:</b> FEB 1987	0	0	0	0	0	8	0.29
10. <b>Title:</b> NONLINEAR ALFVEN WAVES AND THE PLASMA VORTICES <b>By:</b> JOVANOVIC, D <b>Source:</b> PHYSICS OF FLUIDS <b>Volume:</b> 30 <b>Issue:</b> 2 <b>Pages:</b> 417-424 <b>Published:</b> FEB 1987	0	0	0	0	0	13	0.46

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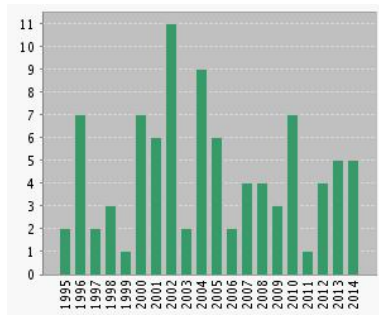
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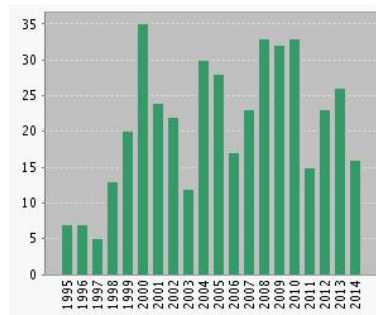
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	33	15	23	26	16	494	14.97
11. <b>Title:</b> SHORT WAVELENGTH DRIFT-ALFVEN VORTICES <b>By:</b> JOVANOVIC, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 38 <b>Issue:</b> 3 <b>Pages:</b> 400-403 <b>Published:</b> SEP 1988	0	0	0	0	0	3	0.11
12. <b>Title:</b> UPPER-HYBRID VORTEX SOLITONS <b>By:</b> JOVANOVIC, D; SHUKLA, PK; DEANGELIS, U <b>Source:</b> PHYSICS OF FLUIDS B-PLASMA PHYSICS <b>Volume:</b> 1 <b>Issue:</b> 4 <b>Pages:</b> 715-718 <b>Published:</b> APR 1989	0	0	0	0	0	10	0.38
13. <b>Title:</b> COUPLING BETWEEN VARMA, MODIFIED-CONVECTIVE-CELL AND ALFVEN MODES IN AN INHOMOGENEOUS-PLASMA <b>By:</b> SHUKLA, PK; DEANGELIS, U; JOVANOVIC, D <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 41 <b>Pages:</b> 469-477 <b>Part:</b> 3 <b>Published:</b> JUN 1989	0	0	0	0	0	0	0.00
14. <b>Title:</b> DRIVEN ALFVEN VORTICES <b>By:</b> JOVANOVIC, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T30 <b>Pages:</b> 185-191 <b>Published:</b> 1990	0	0	0	0	0	0	0.00
15. <b>Title:</b> INTERACTION OF PLASMA VORTICES WITH RESONANT PARTICLES <b>By:</b> JOVANOVIC, D; PECSELI, HL; RASMUSSEN, JJ <b>Source:</b> PHYSICS OF FLUIDS B-PLASMA PHYSICS <b>Volume:</b> 2 <b>Issue:</b> 9 <b>Pages:</b> 2035-2041 <b>Published:</b> SEP 1990	0	0	0	0	0	7	0.28
16. <b>Title:</b> VORTEX SOLITONS IN SELF-GRAVITATING PLASMA <b>By:</b> JOVANOVIC, D; VRANJES, J <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 42 <b>Issue:</b> 4 <b>Pages:</b> 463-468 <b>Published:</b> OCT 1990	0	0	0	0	0	9	0.36
17. <b>Title:</b> COHERENT STRUCTURES IN SHEAR FLOW-DRIVEN PLASMA MICROTURBULENCE <b>By:</b> JOVANOVIC, D; SHUKLA, PK; DEANGELIS, U; et al. <b>Source:</b> PHYSICS OF FLUIDS B-PLASMA PHYSICS <b>Volume:</b> 3 <b>Issue:</b> 1 <b>Pages:</b> 45-50 <b>Published:</b> JAN 1991	1	0	0	0	0	5	0.21
18. <b>Title:</b> VORTICES ASSOCIATED WITH TOROIDAL ION-TEMPERATURE-GRADIENT-DRIVEN FLUCTUATIONS <b>By:</b> HORTON, W; JOVANOVIC, D; RASMUSSEN, JJ <b>Source:</b> PHYSICS OF FLUIDS B-PLASMA PHYSICS <b>Volume:</b> 4 <b>Issue:</b> 10 <b>Pages:</b> 3336-3343 <b>Published:</b> OCT 1992	0	0	0	0	0	14	0.61
19. <b>Title:</b> STABILITY OF DRIFT-WAVE MODONS IN THE PRESENCE OF TEMPERATURE-GRADIENTS <b>By:</b> JOVANOVIC, D; HORTON, W <b>Source:</b> PHYSICS OF FLUIDS B-PLASMA PHYSICS <b>Volume:</b> 5 <b>Issue:</b> 1 <b>Pages:</b> 9-18 <b>Published:</b> JAN 1993	2	0	1	0	0	12	0.55
20. <b>Title:</b> QUASI-3-DIMENSIONAL ELECTRON HOLES IN MAGNETIZED PLASMAS <b>By:</b> JOVANOVIC, D; HORTON, W <b>Source:</b> PHYSICS OF FLUIDS B-PLASMA PHYSICS <b>Volume:</b> 5 <b>Issue:</b> 2 <b>Pages:</b> 433-439 <b>Published:</b> FEB 1993	0	1	1	0	0	5	0.23

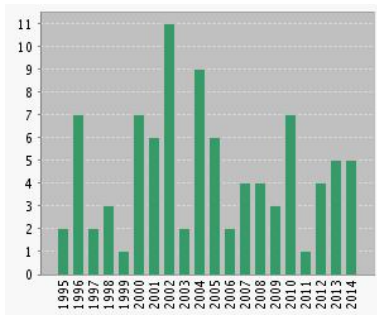
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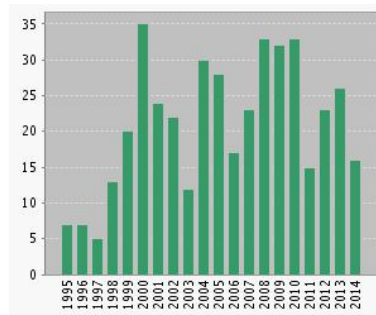
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	33	15	23	26	16	494	14.97
21. <b>Title:</b> DRIFT-WAVE SHEAR DAMPING ANNULMENT DUE TO PARAMETRIC COUPLING AND MAGNETIC-FIELD VARIATION <b>By:</b> DAVYDOVA, TA; JOVANOVIC, D; VRANJES, J; et al. <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 48 <b>Issue:</b> 5 <b>Pages:</b> 603-606 <b>Published:</b> NOV 1993	0	0	0	0	0	2	0.09
22. <b>Title:</b> PARAMETRIC-EXCITATION OF DRIFT WAVES IN A SHEARED SLAB GEOMETRY <b>By:</b> DAVYDOVA, TA; JOVANOVIC, D; VRANJES, J; et al. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 1 <b>Issue:</b> 4 <b>Pages:</b> 809-814 <b>Published:</b> APR 1994	0	0	0	0	0	5	0.24
23. <b>Title:</b> ON THE STABILITY OF SHEAR-ALFVEN VORTICES <b>By:</b> JOVANOVIC, D; HORTON, W <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 1 <b>Issue:</b> 8 <b>Pages:</b> 2614-2622 <b>Published:</b> AUG 1994	0	0	0	0	0	5	0.24
24. <b>Title:</b> NONLINEAR VORTEX CHAIN ASSOCIATED WITH TEARING MODE <b>By:</b> JOVANOVIC, D; VRANJES, J <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 1 <b>Issue:</b> 10 <b>Pages:</b> 3239-3245 <b>Published:</b> OCT 1994	0	1	0	0	0	12	0.57
25. <b>Title:</b> IMPURITY EFFECTS ON LINEAR AND NONLINEAR ION-TEMPERATURE-GRADIENT-DRIVEN MODES <b>By:</b> JOVANOVIC, D; HORTON, W <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 2 <b>Issue:</b> 5 <b>Pages:</b> 1561-1569 <b>Published:</b> MAY 1995	0	0	0	0	0	3	0.15
26. <b>Title:</b> CURVATURE EFFECTS ON DRIFT WAVES <b>By:</b> VRANJES, J; JOVANOVIC, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 52 <b>Issue:</b> 6 <b>Pages:</b> 708-709 <b>Published:</b> DEC 1995	0	0	0	0	0	0	0.00
27. <b>Title:</b> Drift-wave instabilities in contaminated not ion plasma <b>By:</b> Jovanovic, D <b>Edited by:</b> Vujcic, B; Djurovic, S <b>Conference:</b> 18th Summer School / International Symposium on the Physics of Ionized Gases <b>Location:</b> KOTOR, YUGOSLAVIA <b>Date:</b> SEP 02-06, 1996 <b>Sponsor(s):</b> Univ Novi Sad, Inst Phys, Fac Sci; Republic Servia, Minist Sci & Technol; Fed Republic Yugoslavia, Minist Dev Sci & Environm; Vojvodjanska Banka; Vital, Vrbas; Energosoft, Novi Sad; Elektrovojvodina, Novi Sad; TETO, Panonski Elektrane, Novi Sad; AVL, Med Instruments, Novi Sad; Dunav Export Inort, Novi Banovci <b>Source:</b> 18TH SPIG - 18TH SUMMER SCHOOL AND INTERNATIONAL SYMPOSIUM ON THE PHYSICS OF IONIZED GASES: CONTRIBUTED PAPERS & ABSTRACTS OF INVITED LECTURES AND PROGRESS REPORTS <b>Pages:</b> 504-507 <b>Published:</b> 1996	0	0	0	0	0	0	0.00
28. <b>Title:</b> Self-organization of magnetic chains in plasma flow <b>By:</b> Vranjes, J; Jovanovic, D <b>Edited by:</b> Vujcic, B; Djurovic, S <b>Conference:</b> 18th Summer School / International Symposium on the Physics of Ionized Gases <b>Location:</b> KOTOR, YUGOSLAVIA <b>Date:</b> SEP 02-06, 1996 <b>Sponsor(s):</b> Univ Novi Sad, Inst Phys, Fac Sci; Republic Servia, Minist Sci & Technol; Fed Republic Yugoslavia, Minist Dev Sci & Environm; Vojvodjanska Banka; Vital, Vrbas; Energosoft, Novi Sad; Elektrovojvodina, Novi Sad; TETO, Panonski Elektrane, Novi Sad; AVL, Med Instruments, Novi Sad; Dunav Export Inort, Novi Banovci <b>Source:</b> 18TH SPIG - 18TH SUMMER SCHOOL AND INTERNATIONAL SYMPOSIUM ON THE PHYSICS OF IONIZED GASES: CONTRIBUTED PAPERS & ABSTRACTS OF INVITED LECTURES AND PROGRESS REPORTS <b>Pages:</b> 500-503 <b>Published:</b> 1996	0	0	0	0	0	0	0.00
29. <b>Title:</b> Electrostatic chains in lower-hybrid field <b>By:</b> Vranjes, J; Jovanovic, D <b>Edited by:</b> Vujcic, B; Djurovic, S <b>Conference:</b> 18th Summer School / International Symposium on the Physics of Ionized Gases <b>Location:</b> KOTOR, YUGOSLAVIA <b>Date:</b> SEP 02-06, 1996 <b>Sponsor(s):</b> Univ Novi Sad, Inst Phys, Fac Sci; Republic Servia, Minist Sci & Technol; Fed Republic Yugoslavia, Minist Dev Sci & Environm; Vojvodjanska Banka; Vital, Vrbas; Energosoft, Novi Sad; Elektrovojvodina, Novi Sad; TETO, Panonski Elektrane, Novi Sad; AVL, Med Instruments, Novi Sad; Dunav Export Inort, Novi Banovci <b>Source:</b> 18TH SPIG - 18TH SUMMER SCHOOL AND INTERNATIONAL SYMPOSIUM ON THE PHYSICS OF IONIZED GASES: CONTRIBUTED PAPERS & ABSTRACTS OF INVITED LECTURES AND PROGRESS REPORTS <b>Pages:</b> 508-511 <b>Published:</b> 1996	0	0	0	0	0	0	0.00

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30. <b>Title:</b> Nonlinear tearing mode and vortex chains	33	15	23	26	16	494	14.97
<b>By:</b> Jovanovic, D; Vranjes, J	0	0	0	0	0	2	0.11
<b>Conference:</b> International Topical Workshop on Plasma Physics - Coherent Processes in Nonlinear Media							
<b>Location:</b> TRIESTE, ITALY <b>Date:</b> OCT 16-20, 1995 <b>Sponsor(s):</b> ICTP, Trieste; European Union, Brussels							
<b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T63 <b>Pages:</b> 234-238 <b>Published:</b> 1996							

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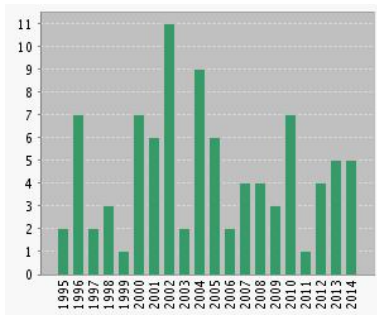
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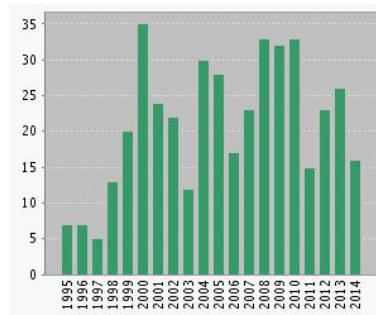
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31. <b>Title:</b> Nonlinear lower hybrid vortices <b>By:</b> Jovanovic, D; Vranjes, J; Weiland, J <b>Source:</b> PHYSICAL REVIEW E <b>Volume:</b> 53 <b>Issue:</b> 1 <b>Pages:</b> 1051-1058 <b>Part:</b> B <b>Published:</b> JAN 1996	1	1	0	0	0	5	0.26
32. <b>Title:</b> Vortex chains in development of interchange instability in plasma with velocity shear <b>By:</b> Aleksic, N; Jovanovic, D; Vranjes, J <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 53 <b>Issue:</b> 3 <b>Pages:</b> 336-338 <b>Published:</b> MAR 1996	0	0	0	0	0	3	0.16
33. <b>Title:</b> Nonlinear magnetic chains associated with plasma flow <b>By:</b> Vranjes, J; Jovanovic, D <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 3 <b>Issue:</b> 6 <b>Pages:</b> 2275-2279 <b>Published:</b> JUN 1996	0	0	0	0	0	15	0.79
34. <b>Title:</b> Electrostatic chains driven by nonuniform lower hybrid pump <b>By:</b> Vranjes, J; Jovanovic, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 55 <b>Issue:</b> 1 <b>Pages:</b> 93-95 <b>Published:</b> JAN 1997	0	0	0	0	0	1	0.06
35. <b>Title:</b> Parametric excitation of vortex chains by lower hybrid <b>By:</b> Vranjes, J; Jovanovic, D <b>Edited by:</b> Connor, JW; Sindoni, E; Vaclavik, J <b>Conference:</b> Joint Varenna/Lausanne International Workshop on Theory of Fusion Plasmas <b>Location:</b> VILLA MONASTERO VARENNA, ITALY <b>Date:</b> AUG 26-30, 1996 <b>Sponsor(s):</b> Milan Inst Plasma Phys; CNR; European Commiss; Euratom Swiss Assoc; ENEA <b>Source:</b> THEORY OF FUSION PLASMAS - PROCEEDINGS OF THE JOINT VARENNA-LAUSSANE INTERNATIONAL WORKSHOP <b>Pages:</b> 417-422 <b>Published:</b> 1997	0	0	0	0	0	0	0.00
36. <b>Title:</b> Coherent nonlinear electromagnetic drift-mode structures <b>By:</b> Jovanovic, D; Pegoraro, F <b>Conference:</b> International Topical Conference on Plasma Physics - New Perspectives of Collective Effects <b>Location:</b> TRIESTE, ITALY <b>Date:</b> NOV 10-14, 1997 <b>Sponsor(s):</b> ASICTP; IUPAP <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T75 <b>Pages:</b> 182-185 <b>Published:</b> 1998	0	0	0	0	0	5	0.29
37. <b>Title:</b> Tripolar shear-Alfven vortex structures <b>By:</b> Jovanovic, D; Pegoraro, F; Rasmussen, JJ <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 60 <b>Pages:</b> 383-391 <b>Part:</b> 2 <b>Published:</b> AUG-SEP 1998	1	0	0	0	0	16	0.94
38. <b>Title:</b> Drift waves in plasmas with sheared flows <b>By:</b> Vranjes, V; Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 5 <b>Issue:</b> 12 <b>Pages:</b> 4300-4304 <b>Published:</b> DEC 1998	0	0	0	0	0	16	0.94
39. <b>Title:</b> Coherent nonlinear inertial-Alfven structures driven by parallel sheared flows <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 6 <b>Issue:</b> 3 <b>Pages:</b> 976-981 <b>Published:</b> MAR 1999	2	0	0	0	0	9	0.56
40. <b>Title:</b> Electromagnetic drift-BGK structures induced by magnetic shear <b>By:</b> Jovanovic, D; Pegoraro, F <b>Conference:</b> International Topical Conference on Plasma Physics - New Frontiers in Nonlinear Sciences <b>Location:</b> UNIV ALGARVE, FARO, PORTUGAL <b>Date:</b> SEP 06-10, 1999 <b>Sponsor(s):</b> FCT <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T84 <b>Pages:</b> 98-102 <b>Published:</b> 2000	0	0	0	0	0	0	0.00

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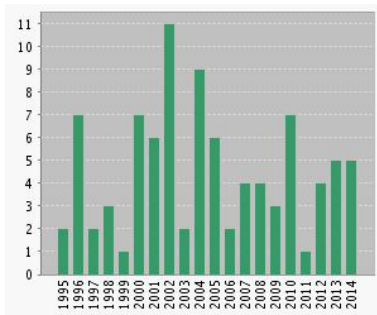
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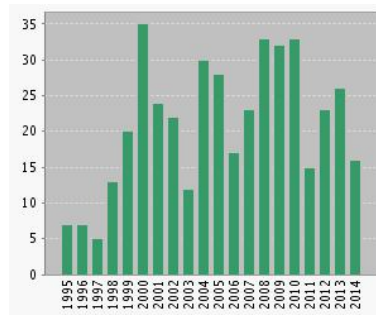
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 Average Citations per Item: 4.30  
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	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
41. <b>Title:</b> Kinetic vortex chain solution in the drift-wave plasma regime <b>By:</b> Jovanovic, D; Pegoraro, F <b>Source:</b> PHYSICAL REVIEW LETTERS <b>Volume:</b> 84 <b>Issue:</b> 1 <b>Pages:</b> 95-98 <b>Published:</b> JAN 3 2000	0	0	1	0	0	17	1.13
42. <b>Title:</b> Bernstein-Greene-Kruskal chain of drift-tearing vortices <b>By:</b> Jovanovic, D; Pegoraro, F <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 7 <b>Issue:</b> 2 <b>Pages:</b> 580-587 <b>Published:</b> FEB 2000	0	0	0	0	0	3	0.20
43. <b>Title:</b> Two-dimensional electron-magnetohydrodynamic nonlinear structures <b>By:</b> Jovanovic, D; Pegoraro, F <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 7 <b>Issue:</b> 3 <b>Pages:</b> 889-896 <b>Published:</b> MAR 2000	2	0	1	1	0	16	1.07
44. <b>Title:</b> Nonlinear model for coherent electric field structures in the magnetosphere <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICAL REVIEW LETTERS <b>Volume:</b> 84 <b>Issue:</b> 19 <b>Pages:</b> 4373-4376 <b>Published:</b> MAY 8 2000	2	0	2	0	2	35	2.33
45. <b>Title:</b> Vortices in relativistic electron beams <b>By:</b> Jovanovic, D; Fedele, R; Shukla, PK <b>Source:</b> PHYSICAL REVIEW E <b>Volume:</b> 62 <b>Issue:</b> 2 <b>Pages:</b> 2782-2788 <b>Part:</b> B <b>Published:</b> AUG 2000	0	0	0	0	0	0	0.00
46. <b>Title:</b> Theory of ion holes associated with electron-acoustic vortices <b>By:</b> Jovanovic, D; Shukla, PK; Schamel, H <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 7 <b>Issue:</b> 8 <b>Pages:</b> 3247-3251 <b>Published:</b> AUG 2000	1	1	0	0	0	5	0.33
47. <b>Title:</b> Dipolar and tripolar vortices in dusty plasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Conference:</b> International Topical Conference on Plasma Physics <b>Location:</b> TRIESTE, ITALY <b>Date:</b> JUL 03-07, 2000 <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T89 <b>Pages:</b> 49-54 <b>Published:</b> 2001	0	0	0	0	0	0	0.00
48. <b>Title:</b> Acoustic gravity tripolar vortices <b>By:</b> Jovanovic, D; Stenflo, L; Shukla, PK <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 279 <b>Issue:</b> 1-2 <b>Pages:</b> 70-74 <b>Published:</b> JAN 22 2001	2	0	0	2	0	7	0.50
49. <b>Title:</b> Shear flow driven compressional magnetohydrodynamic surface waves in plasmas <b>By:</b> Jovanovic, D; Vranjes, J; Shukla, PK <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 63 <b>Issue:</b> 2 <b>Pages:</b> 150-153 <b>Published:</b> FEB 2001	0	0	0	0	0	0	0.00
50. <b>Title:</b> Perpendicular electron trapping associated with nonlinear whistlers <b>By:</b> Jovanovic, D; Pegoraro, F; Califano, F <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 8 <b>Issue:</b> 7 <b>Pages:</b> 3217-3226 <b>Published:</b> JUL 2001	0	0	1	0	0	6	0.43

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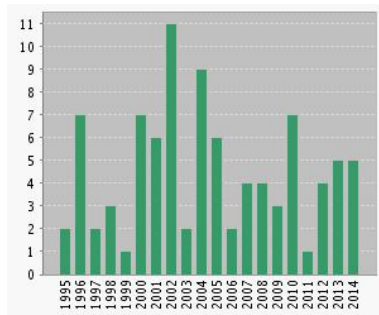
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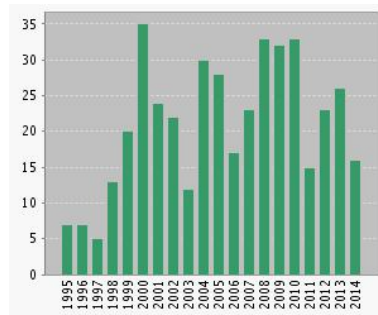
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	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
51. <b>Title:</b> Nonlinear generation of zonal flows by drift waves <b>By:</b> Jovanovic, D; Shukla, R <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 289 <b>Issue:</b> 4-5 <b>Pages:</b> 219-224 <b>Published:</b> OCT 22 2001	0	0	0	1	0	4	0.29
52. <b>Title:</b> Electron magnetohydrodynamic approximations and the magnetic drift wave <b>By:</b> Shukla, PK; Stenflo, L; Jovanovic, D <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> 64 <b>Issue:</b> 5 <b>Pages:</b> 492-493 <b>Published:</b> NOV 2001	0	0	0	0	0	2	0.14
53. <b>Title:</b> Electrostatic shielding of dust grains by orbiting ions <b>By:</b> Jovanovic, D; Shukla, PK <b>Edited by:</b> Shukla, PK <b>Source:</b> DUST PLASMA INTERACTION IN SPACE <b>Pages:</b> 27-35 <b>Published:</b> 2002	0	0	0	0	0	0	0.00
54. <b>Title:</b> Magnetic reconnection in dusty plasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Edited by:</b> Shukla, PK <b>Source:</b> DUST PLASMA INTERACTION IN SPACE <b>Pages:</b> 163-183 <b>Published:</b> 2002	0	0	0	0	0	0	0.00
55. <b>Title:</b> Coherent vortices in dusty plasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Edited by:</b> Shukla, PK <b>Source:</b> DUST PLASMA INTERACTION IN SPACE <b>Pages:</b> 231-248 <b>Published:</b> 2002	0	0	0	0	0	0	0.00
56. <b>Title:</b> Ion trapping within the dust grain plasma sheath <b>By:</b> Jovanovic, D; Shukla, PK <b>Edited by:</b> Bharuthram, R; Hellberg, MM; Shukla, PK; et al. <b>Conference:</b> 3rd International Conference on Physics of Dusty Plasmas <b>Location:</b> DURBAN, SOUTH AFRICA <b>Date:</b> MAY 20-24, 2002 <b>Sponsor(s):</b> Int Union Pure & Appl Phys; US DOE; Off Naval Res; USN, Res Lab; Natl Sci Fdn; Natl Res Fdn <b>Source:</b> DUSTY PLASMAS IN THE NEW MILLENNIUM <b>Book Series:</b> AIP CONFERENCE PROCEEDINGS <b>Volume:</b> 649 <b>Pages:</b> 166-169 <b>Published:</b> 2002	0	0	0	0	0	0	0.00
57. <b>Title:</b> New Nonlinear mechanism for the generation of zonal flows by drift waves <b>By:</b> Jovanovic, D; Shukla, PK <b>Conference:</b> International Topical Conference on Plasma Physics <b>Location:</b> UNIV ALGARVE, FARO, PORTUGAL <b>Date:</b> SEP 03-07, 2001 <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T98 <b>Pages:</b> 68-71 <b>Published:</b> 2002	0	0	0	0	0	0	0.00
58. <b>Title:</b> Acoustic-gravity nonlinear structures <b>By:</b> Jovanovic, D; Stenflo, L; Shukla, PK <b>Conference:</b> 26th General Assembly of the European-Geophysical-Society <b>Location:</b> NICE, FRANCE <b>Date:</b> 2001 <b>Sponsor(s):</b> European Geophys Soc <b>Source:</b> NONLINEAR PROCESSES IN GEOPHYSICS <b>Volume:</b> 9 <b>Issue:</b> 3-4 <b>Pages:</b> 333-339 <b>Published:</b> MAY-JUL 2002	2	0	1	2	0	10	0.77
59. <b>Title:</b> Nonlinear model for electron phase-space holes in magnetized space plasmas <b>By:</b> Jovanovic, D; Shukla, PK; Stenflo, L; et al. <b>Source:</b> JOURNAL OF GEOPHYSICAL RESEARCH-SPACE PHYSICS <b>Volume:</b> 107 <b>Issue:</b> A7 <b>Article Number:</b> 1110 <b>Published:</b> JUL 2002	0	0	1	0	0	8	0.62
60. <b>Title:</b> Nonlinear theory for Debye shielding of a dust grain by orbiting ions <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 300 <b>Issue:</b> 2-3 <b>Pages:</b> 285-290 <b>Article Number:</b> PII S0375-9601(02)00812-5 <b>Published:</b> JUL 29 2002	0	0	1	0	0	2	0.15

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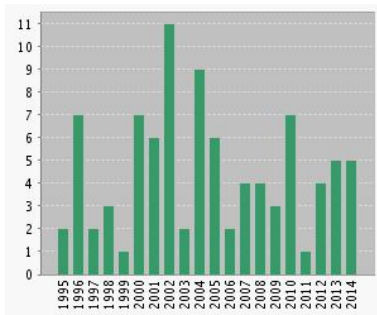
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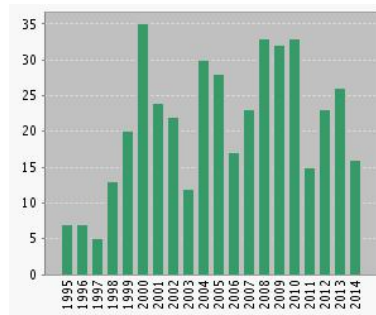
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	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
61. <b>Title:</b> Collisionless reconnection of magnetic field lines in dusty plasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 9 <b>Issue:</b> 10 <b>Pages:</b> 4127-4134 <b>Published:</b> OCT 2002	0	0	0	0	0	5	0.38
62. <b>Title:</b> Magnetized electron-whistler holes <b>By:</b> Jovanovic, D; Califano, F; Pegoraro, F <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 303 <b>Issue:</b> 1 <b>Pages:</b> 52-60 <b>Article Number:</b> PII S0375-9601(02)01202-1 <b>Published:</b> OCT 7 2002	0	0	0	0	0	3	0.23
63. <b>Title:</b> The stability of propagating slab electron holes in a magnetized plasma <b>By:</b> Jovanovic, D; Schamel, H <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 9 <b>Issue:</b> 12 <b>Pages:</b> 5079-5087 <b>Published:</b> DEC 2002	1	0	1	0	0	10	0.77
64. <b>Title:</b> Nonlinear theory for dust voids in plasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 308 <b>Issue:</b> 5-6 <b>Pages:</b> 369-374 <b>Published:</b> MAR 10 2003	0	0	0	0	0	15	1.25
65. <b>Title:</b> Guiding center theory for ion holes in magnetized plasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICAL REVIEW LETTERS <b>Volume:</b> 90 <b>Issue:</b> 13 <b>Article Number:</b> 135001 <b>Published:</b> APR 4 2003	0	0	0	1	0	7	0.58
66. <b>Title:</b> Electron-temperature-gradient instability of obliquely propagating whistlers <b>By:</b> Jovanovic, D.; Simic, A. <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T113 <b>Pages:</b> 45-50 <b>Published:</b> 2004	0	0	0	0	0	0	0.00
67. <b>Title:</b> Dust voids in magnetized dusty plasmas <b>By:</b> Jovanovic, D.; Shukla, P. K. <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T107 <b>Pages:</b> 188-191 <b>Published:</b> 2004	0	0	0	0	0	0	0.00
68. <b>Title:</b> Description of the nonlinear and collective behavior of charged-particle beams by means of a nonlinear Schrodinger equation <b>By:</b> Fedele, R; Jovanovic, D <b>Edited by:</b> Hadzievski, L <b>Conference:</b> 22nd Summer School and International Symposium on the Physics of Ionized Gases <b>Location:</b> Tara Natl Pk, YUGOSLAVIA <b>Date:</b> AUG 23-27, 2004 <b>Source:</b> PHYSICS OF IONIZED GASES <b>Book Series:</b> AIP CONFERENCE PROCEEDINGS <b>Volume:</b> 740 <b>Pages:</b> 430-445 <b>Published:</b> 2004	0	0	0	0	1	1	0.09
69. <b>Title:</b> Solitary waves in the Earth's magnetosphere: Nonlinear stage of the lower-hybrid Buneman instability <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> GEOPHYSICAL RESEARCH LETTERS <b>Volume:</b> 31 <b>Issue:</b> 5 <b>Article Number:</b> L05805 <b>Published:</b> MAR 5 2004	0	0	0	0	0	7	0.64
70. <b>Title:</b> Theory of vortex flows in partially ionized magnetoplasmas <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 326 <b>Issue:</b> 3-4 <b>Pages:</b> 267-272 <b>Published:</b> JUN 7 2004	1	0	0	0	0	2	0.18

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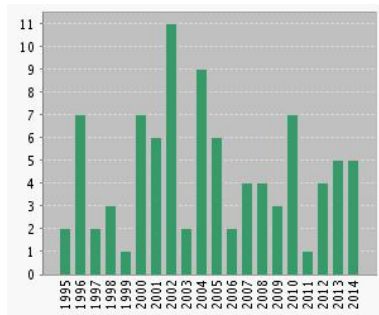
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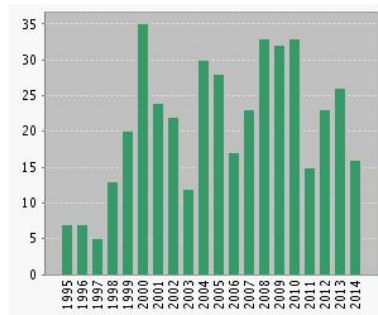
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	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
71. <b>Title:</b> Magnetic reconnection mediated by lower-hybrid phase-space vortices <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICAL REVIEW LETTERS <b>Volume:</b> 93 <b>Issue:</b> 1 <b>Article Number:</b> 015002 <b>Published:</b> JUL 2 2004	0	0	1	0	0	4	0.36
72. <b>Title:</b> Response to the Comment on: "Theory of vortex flows in partially ionized magnetoplasmas" [Phys. Lett. A 326 (2004) 267] <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 329 <b>Issue:</b> 1-2 <b>Pages:</b> 165-167 <b>Published:</b> AUG 16 2004	0	0	0	0	0	0	0.00
73. <b>Title:</b> Dust voids associated with double layers in a magnetized dusty plasma <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 329 <b>Issue:</b> 4-5 <b>Pages:</b> 334-340 <b>Published:</b> AUG 30 2004	0	0	0	0	0	1	0.09
74. <b>Title:</b> Formation of nonlinear magnetic islands via trapped electrons in the lower-hybrid range <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 11 <b>Issue:</b> 11 <b>Pages:</b> 4946-4953 <b>Published:</b> NOV 2004	0	0	1	0	0	4	0.36
75. <b>Title:</b> Hall MHD reconnection in cometary magnetotail <b>By:</b> Jovanovic, D; Shukla, PK; Morfill, G <b>Edited by:</b> Boufendi, L; Mikikian, M; Shukla, PK <b>Conference:</b> 4th International Conference on Physics of Dusty Plasmas <b>Location:</b> Orleans, FRANCE <b>Date:</b> JUN 13-17, 2005 <b>Sponsor(s):</b> Int Union Pure & Appl Phys; European Space Agcy; Ctr Natl Rech Sci; Univ Orleans; Reg Ctr; Conseil Gen Loiret; Ville Orlands <b>Source:</b> New Vistas in Dusty Plasmas <b>Book Series:</b> AIP CONFERENCE PROCEEDINGS <b>Volume:</b> 799 <b>Pages:</b> 379-382 <b>Published:</b> 2005	0	0	0	0	0	2	0.20
76. <b>Title:</b> Filamentation instability of thin current sheets in low-beta plasmas <b>By:</b> Jovanovic, D; Pegoraro, F; Shukla, PK <b>Conference:</b> International Workshop on Theoretical Plasma Physics <b>Location:</b> Trieste, ITALY <b>Date:</b> JUL 05-16, 2004 <b>Sponsor(s):</b> Abdus Salam ICTP <b>Source:</b> PHYSICA SCRIPTA <b>Volume:</b> T116 <b>Pages:</b> 67-71 <b>Published:</b> 2005	0	0	0	0	0	2	0.20
77. <b>Title:</b> A nonlinear model for coherent tripolar electric field structures in the Earth's auroral zone and solar wind <b>By:</b> Jovanovic, D; Shukla, PK; Morfill, G <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 71 <b>Pages:</b> 203-211 <b>Part:</b> 2 <b>Published:</b> APR 2005	1	0	0	1	0	4	0.40
78. <b>Title:</b> Magnetic reconnection on the ion-skin-depth scale in the dusty magnetotail of a comet <b>By:</b> Jovanovic, D; Shukla, PK; Morfill, G <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 12 <b>Issue:</b> 4 <b>Article Number:</b> 042904 <b>Published:</b> APR 2005	0	0	0	0	0	1	0.10
79. <b>Title:</b> Linear theory for fast collisionless magnetic reconnection in the lower-hybrid frequency range <b>By:</b> Jovanovic, D; Shukla, PK <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 12 <b>Issue:</b> 5 <b>Article Number:</b> 052114 <b>Published:</b> MAY 2005	0	0	1	0	0	1	0.10
80. <b>Title:</b> Coupling between upper-hybrid waves and electron holes in Earth's magnetotail <b>By:</b> Jovanovic, D; Shukla, PK; Morfill, G <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 12 <b>Issue:</b> 11 <b>Article Number:</b> 112903 <b>Published:</b> NOV 2005	0	1	0	0	0	3	0.30

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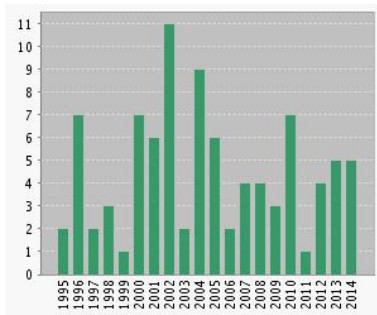
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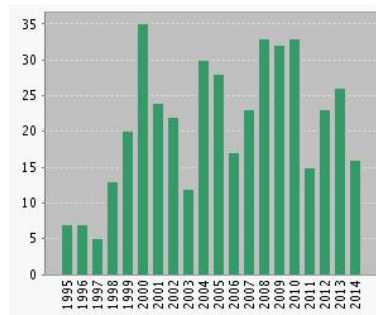
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	33	15	23	26	16	494	14.97
81. <b>Title:</b> Cylindrical lower-hybrid electron holes at the Earth's dayside magnetopause <b>By:</b> Jovanovic, D.; Shukla, P.K.; Morfill, G. <b>Source:</b> JOURNAL OF GEOPHYSICAL RESEARCH-SPACE PHYSICS <b>Volume:</b> 111 <b>Issue:</b> A3 <b>Article Number:</b> A03210 <b>Published:</b> MAR 10 2006	0	0	0	0	0	2	0.22
82. <b>Title:</b> 1D stability analysis of filtering and controlling the solitons in Bose-Einstein condensates <b>By:</b> De Nicola, S.; Fedele, R.; Jovanovic, D.; et al. <b>Source:</b> EUROPEAN PHYSICAL JOURNAL B <b>Volume:</b> 54 <b>Issue:</b> 1 <b>Pages:</b> 113-119 <b>Published:</b> NOV 2006	3	0	0	0	0	11	1.22
83. <b>Title:</b> Coupling between nonlinear Langmuir waves and electron holes in quantum plasmas <b>By:</b> Jovanovic, Dusan; Fedele, Renato <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 364 <b>Issue:</b> 3-4 <b>Pages:</b> 304-312 <b>Published:</b> APR 30 2007	0	2	1	2	1	15	1.88
84. <b>Title:</b> Effects of dust particles on the dynamics of blobs in the scrape off layer <b>By:</b> Jovanovic, D.; de Angelis, U.; Fedele, R.; et al. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 14 <b>Issue:</b> 8 <b>Article Number:</b> 083704 <b>Published:</b> AUG 2007	1	3	2	1	0	11	1.38
85. <b>Title:</b> Nonlinear kinetic model for lower-hybrid solitary structures <b>By:</b> Jovanovic, D.; Shukla, P. K.; Morfill, G. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 14 <b>Issue:</b> 8 <b>Article Number:</b> 082901 <b>Published:</b> AUG 2007	1	2	0	0	0	4	0.50
86. <b>Title:</b> Stability of two-dimensional, controlled, Bose-Einstein coherent states <b>By:</b> Jovanovic, D.; Fedele, R. <b>Source:</b> EUROPEAN PHYSICAL JOURNAL B <b>Volume:</b> 60 <b>Issue:</b> 3 <b>Pages:</b> 363-368 <b>Published:</b> DEC 2007	2	1	0	0	0	4	0.50
87. <b>Title:</b> BLOBS IN THE TOKAMAK SCRAPE-OFF LAYER <b>By:</b> Jovanovic, D.; Shukla, P. K.; Pegoraro, P. <b>Edited by:</b> Malovic, G.; Popovic, LC; Dimitrijevic, MS <b>Conference:</b> 24th Summer School and International Symposium on Physics of Ionized Gases <b>Location:</b> Novi Sad, SERBIA <b>Date:</b> AUG 25-29, 2008 <b>Source:</b> 24TH SUMMER SCHOOL AND INTERNATIONAL SYMPOSIUM ON THE PHYSICS OF IONIZED GASES, CONTRIBUTED PAPERS <b>Book Series:</b> Publications of the Astronomical Observatory of Belgrade Series <b>Issue:</b> 84 <b>Pages:</b> 447-450 <b>Published:</b> 2008	0	0	0	0	0	0	0.00
88. <b>Title:</b> Finite Larmor Radius and Three-Dimensional Effects on the Blobs in the Scrape-Off Layer <b>By:</b> Jovanovic, D.; Shukla, P. K.; Pegoraro, F. <b>Edited by:</b> Shukla, P.K.; Eliasson, B.; Stenflo, L <b>Conference:</b> ICTP International Workshop on the Frontiers of Modern Plasma Physics <b>Location:</b> Abdus Salam Int Ctr Theoret Phys, Trieste, ITALY <b>Date:</b> JUL 14-25, 2008 <b>Sponsor(s):</b> 2008 ICTP Int Workshop Frontiers Modern Plasma Phys <b>Source:</b> FRONTIERS IN MODERN PLASMA PHYSICS <b>Book Series:</b> AIP Conference Proceedings <b>Volume:</b> 1061 <b>Pages:</b> 84-93 <b>Published:</b> 2008	0	0	0	0	0	0	0.00
89. <b>Title:</b> Nonlinear current filamentation via magnetically trapped particles <b>By:</b> Jovanovic, D.; Simic, A. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 15 <b>Issue:</b> 6 <b>Article Number:</b> 062304 <b>Published:</b> JUN 2008	0	0	0	0	0	0	0.00
90. <b>Title:</b> Effects of the parallel electron dynamics and finite ion temperature on the plasma blob propagation in the scrape-off layer <b>By:</b> Jovanovic, D.; Shukla, P. K.; Pegoraro, F. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 15 <b>Issue:</b> 11 <b>Article Number:</b> 112305 <b>Published:</b> NOV 2008	0	1	2	4	0	7	1.00

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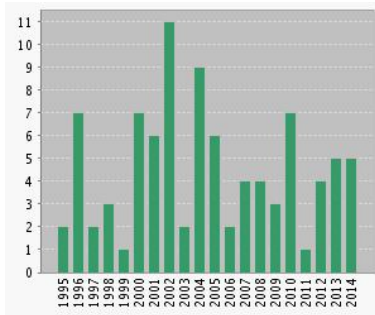
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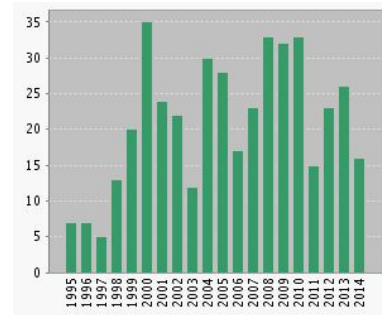
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Timespan=All years.

Published Items in Each Year



Citations in Each Year



Results found: 115  
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 h-index: 12

	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
91. <b>Title:</b> Analytical and numerical aspects in solving the controlled 3D Gross-Pitaevskii equation <b>By:</b> Fedele, R.; Jovanovic, D.; De Nicola, S.; et al. <b>Edited by:</b> Eliasson, B; Shukla, PK <b>Conference:</b> ICTP Summer College on Plasma Physics/International Symposium on Cuttinh Edge Plasma Physics <b>Location:</b> Trieste, ITALY <b>Date:</b> AUG 10-28, 2009 <b>Sponsor(s):</b> Abdus Salam Int Ctr Theoret Phys <b>Source:</b> NEW DEVELOPMENTS IN NONLINEAR PLASMA PHYSICS <b>Book Series:</b> AIP Conference Proceedings <b>Volume:</b> 1188 <b>Pages:</b> 356-364 <b>Published:</b> 2009	0	0	0	0	0	0	0.00
92. <b>Title:</b> Nonlinear gyrokinetic theory for steady-state mirror mode magnetic structures <b>By:</b> Jovanovic, D.; Shukla, P. K. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 16 <b>Issue:</b> 8 <b>Article Number:</b> 082901 <b>Published:</b> AUG 2009	2	1	0	0	0	6	1.00
93. <b>Title:</b> Kinetic theory for the ion humps at the foot of the Earth's bow shock <b>By:</b> Jovanovic, D.; Krasnoselskikh, V. V. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 16 <b>Issue:</b> 10 <b>Article Number:</b> 102902 <b>Published:</b> OCT 2009	0	0	0	0	0	0	0.00
94. <b>Title:</b> Soliton solutions of the 3D Gross-Pitaevskii equation by a potential control method <b>By:</b> Fedele, R.; Eliasson, B.; Haas, E.; et al. <b>Edited by:</b> Eliasson, B; Shukla, PK <b>Conference:</b> ICTP International Advanced Workshop on the Frontiers of Plasma Physics <b>Location:</b> Abdus Salam Int Ctr Theoret Phys, Trieste, ITALY <b>Date:</b> JUL 05-16, 2010 <b>Sponsor(s):</b> Abdus Salam Int Ctr Theoret Phys <b>Source:</b> NEW FRONTIERS IN ADVANCED PLASMA PHYSICS <b>Book Series:</b> AIP Conference Proceedings <b>Volume:</b> 1306 <b>Pages:</b> 61-74 <b>Published:</b> 2010	0	0	0	0	0	0	0.00
95. <b>Title:</b> Structures and Zonal Flows in Magnetized Plasmas <b>By:</b> Jovanovic, D.; Shukla, P. K. <b>Edited by:</b> Eliasson, B; Shukla, PK <b>Conference:</b> ICTP International Advanced Workshop on the Frontiers of Plasma Physics <b>Location:</b> Abdus Salam Int Ctr Theoret Phys, Trieste, ITALY <b>Date:</b> JUL 05-16, 2010 <b>Sponsor(s):</b> Abdus Salam Int Ctr Theoret Phys <b>Source:</b> NEW FRONTIERS IN ADVANCED PLASMA PHYSICS <b>Book Series:</b> AIP Conference Proceedings <b>Volume:</b> 1306 <b>Pages:</b> 150-159 <b>Published:</b> 2010	0	0	0	0	1	1	0.20
96. <b>Title:</b> Mathematical and physical aspects of controlling the exact solutions of the 3D Gross-Pitaevskii equation <b>By:</b> Fedele, Renato; Jovanovic, Dusan; De Nicola, Sergio; et al. <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 374 <b>Issue:</b> 5 <b>Pages:</b> 788-795 <b>Published:</b> JAN 18 2010	2	0	0	1	0	3	0.60
97. <b>Title:</b> Stability and collapse of localized solutions of the controlled three-dimensional Gross-Pitaevskii equation <b>By:</b> Fedele, R.; Jovanovic, D.; Eliasson, B.; et al. <b>Source:</b> EUROPEAN PHYSICAL JOURNAL B <b>Volume:</b> 74 <b>Issue:</b> 1 <b>Pages:</b> 97-116 <b>Published:</b> MAR 2010	1	0	0	0	0	1	0.20
98. <b>Title:</b> Zonal flow generation by the stretching of Rossby modons <b>By:</b> Jovanovic, D.; Shukla, P. K. <b>Source:</b> PHYSICS LETTERS A <b>Volume:</b> 374 <b>Issue:</b> 19-20 <b>Pages:</b> 2048-2052 <b>Published:</b> APR 19 2010	0	0	0	0	2	2	0.40
99. <b>Title:</b> On the mapping connecting the cylindrical nonlinear von Neumann equation with the standard von Neumann equation <b>By:</b> Fedele, Renato; De Nicola, Sergio; Jovanovic, Dusan; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 76 <b>Pages:</b> 645-653 <b>Part:</b> 3-4 <b>Published:</b> JUN-AUG 2010	0	0	0	1	0	1	0.20
100. <b>Title:</b> Evolution of nonlinearly coupled drift wave-zonal flow system in a nonuniform magnetoplasma <b>By:</b> Jovanovic, D.; Shukla, P. K.; Eliasson, B. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 76 <b>Pages:</b> 665-671 <b>Part:</b> 5 <b>Published:</b> OCT 2010	0	0	0	0	1	1	0.20

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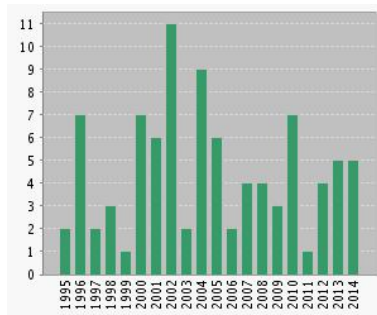
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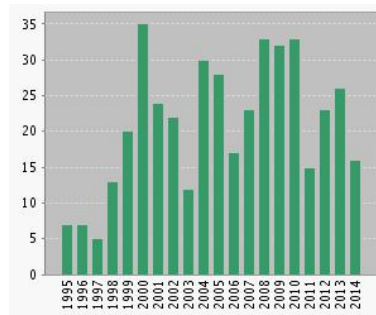
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	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
101. <b>Title:</b> Self consistent nonlinear transverse quantum dynamics of a cold relativistic electron beam in a magnetized plasma <b>By:</b> Fedele, R.; Tanjia, F.; De Nicola, S.; et al. <b>Edited by:</b> Shukla, PK; Mendonca, JT; Eliasson, B; et al. <b>Conference:</b> International Topical Conference on Plasma Science - Strongly Coupled Ultra-Cold and Quantum Plasmas (ITCPS) <b>Location:</b> Inst Super Tecnico, Lisbon, PORTUGAL <b>Date:</b> SEP 12-14, 2011 <b>Source:</b> INTERNATIONAL TOPICAL CONFERENCE ON PLASMA SCIENCE: STRONGLY COUPLED ULTRA-COLD AND QUANTUM PLASMAS <b>Book Series:</b> AIP Conference Proceedings <b>Volume:</b> 1421 <b>Published:</b> 2011	0	0	0	2	0	2	0.67
102. <b>Title:</b> Effects of dust particles on the dynamics of blobs in the scrape off layer II <b>By:</b> Jovanovic, D.; de Angelis, U. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 19 <b>Issue:</b> 2 <b>Article Number:</b> 022501 <b>Published:</b> FEB 2012	0	0	2	1	0	3	1.00
103. <b>Title:</b> Quantum ring solitons and nonlocal effects in plasma wake field excitations <b>By:</b> Fedele, R.; Tanjia, F.; De Nicola, S.; et al. <b>Source:</b> PHYSICS OF PLASMAS <b>Volume:</b> 19 <b>Issue:</b> 10 <b>Article Number:</b> 102106 <b>Published:</b> OCT 2012	0	0	1	2	2	5	1.67
104. <b>Title:</b> Quantum ring soliton formation by strongly nonlocal plasma wake field response to a relativistic electron beam <b>By:</b> Jovanovic, D.; Fedele, R.; Tanjia, F.; et al. <b>Source:</b> EPL <b>Volume:</b> 100 <b>Issue:</b> 5 <b>Article Number:</b> 55002 <b>Published:</b> DEC 2012	0	0	0	2	1	3	1.00
105. <b>Title:</b> Nonlocal effects in the self-consistent nonlinear 3D propagation of an ultrastrong, femtosecond laser pulse in plasmas <b>By:</b> Jovanovic, D.; Fedele, R.; Tanjia, F.; et al. <b>Source:</b> EUROPEAN PHYSICAL JOURNAL D <b>Volume:</b> 66 <b>Issue:</b> 12 <b>Article Number:</b> 328 <b>Published:</b> DEC 2012	0	0	0	0	2	2	0.67
106. <b>Title:</b> A self-consistent picture for hyper-velocity metal dust in FTU <b>By:</b> Jovanovic, D.; Fiore, G.; de Angelis, U. <b>Source:</b> NUCLEAR FUSION <b>Volume:</b> 53 <b>Issue:</b> 3 <b>Article Number:</b> 033008 <b>Published:</b> MAR 2013	0	0	0	0	1	1	0.50
107. <b>Title:</b> Coherent quantum hollow beam creation in a plasma wakefield accelerator <b>By:</b> Jovanovic, D.; Fedele, R.; Tanjia, F.; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 79 <b>Pages:</b> 397-403 <b>Part:</b> 4 <b>Published:</b> AUG 2013	0	0	0	1	1	2	1.00
108. <b>Title:</b> The quantum plasma lens concept: A preliminary investigation <b>By:</b> Tanjia, Fatema; Fedele, Renato; De Nicola, Sergio; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 79 <b>Pages:</b> 421-427 <b>Part:</b> 4 <b>Published:</b> AUG 2013	0	0	0	1	1	2	1.00
109. <b>Title:</b> Modulational instability analysis of the cylindrical nonlinear von Neumann equation <b>By:</b> Fedele, R.; Mannan, A.; Tanjia, F.; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 79 <b>Pages:</b> 443-446 <b>Part:</b> 4 <b>Published:</b> AUG 2013	0	0	0	0	0	0	0.00
110. <b>Title:</b> The plasma wake field excitation: Recent developments from thermal to quantum regime <b>By:</b> Fedele, Renato; Tanjia, Fatema; De Nicola, Sergio; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 79 <b>Pages:</b> 1095-1098 <b>Part:</b> 6 <b>Published:</b> DEC 2013	0	0	0	0	0	0	0.00

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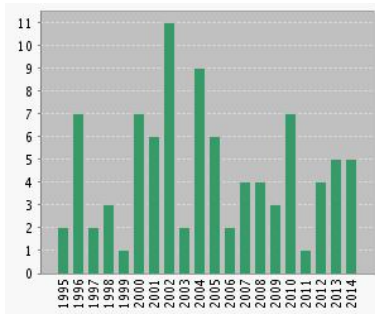
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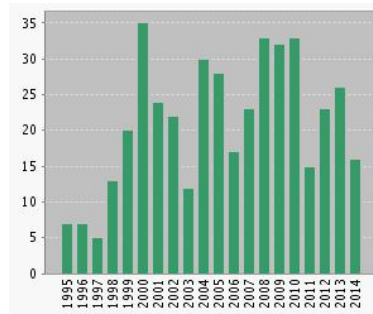
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	2010	2011	2012	2013	2014	Total	Average Citations per Year
	33	15	23	26	16	494	14.97
111. <b>Title:</b> Self-modulation of a relativistic charged-particle beam as thermal matter wave envelope <b>By:</b> Fedele, R.; Jovanovic, D.; De Nicola, S.; et al. <b>Conference:</b> Conference on Physics and Mathematics of Nonlinear Phenomena (PMNP) <b>Location:</b> Gallipoli, ITALY <b>Date:</b> JUN 22-29, 2013 <b>Source:</b> PHYSICS AND MATHEMATICS OF NONLINEAR PHENOMENA 2013 (PMNP2013) <b>Book Series:</b> Journal of Physics Conference Series <b>Volume:</b> 482 <b>Article Number:</b> 012014 <b>Published:</b> 2014	0	0	0	0	0	0	0.00
112. <b>Title:</b> Ring localized structures in nonlinear shallow water wave dynamics <b>By:</b> Mannan, A.; Fedele, R.; Onorato, M.; et al. <b>Conference:</b> Conference on Physics and Mathematics of Nonlinear Phenomena (PMNP) <b>Location:</b> Gallipoli, ITALY <b>Date:</b> JUN 22-29, 2013 <b>Source:</b> PHYSICS AND MATHEMATICS OF NONLINEAR PHENOMENA 2013 (PMNP2013) <b>Book Series:</b> Journal of Physics Conference Series <b>Volume:</b> 482 <b>Article Number:</b> 012030 <b>Published:</b> 2014	0	0	0	0	0	0	0.00
113. <b>Title:</b> Self-modulation of a long externally injected relativistic charged-particle beam in a laser wake field acceleration scheme. A preliminary quantum-like investigation <b>By:</b> Fedele, Renato; Jovanovic, Dusan; Tanjia, Fatema; et al. <b>Source:</b> NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT <b>Volume:</b> 740 <b>Pages:</b> 180-185 <b>Published:</b> MAR 11 2014	0	0	0	0	0	0	0.00
114. <b>Title:</b> Wave theories of non-laminar charged particle beams: from quantum to thermal regime <b>By:</b> Fedele, Renato; Tanjia, Fatema; Jovanovic, Dusan; et al. <b>Source:</b> JOURNAL OF PLASMA PHYSICS <b>Volume:</b> 80 <b>Pages:</b> 133-145 <b>Part:</b> 2 <b>Published:</b> APR 2014	0	0	0	0	0	0	0.00
115. <b>Title:</b> Transverse evolution of a long relativistic electron beam governed by the Vlasov-Poisson-type pair of equations within the plasma wake field dynamics in the local regime <b>By:</b> Fedele, Renato; Akhter, Tahmina; Jovanovic, Dusan; et al. <b>Source:</b> EUROPEAN PHYSICAL JOURNAL D <b>Volume:</b> 68 <b>Issue:</b> 7 <b>Published:</b> JUL 29 2014	0	0	0	0	0	0	0.00

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