

M Zakaullah

List of Publications by Year in descending order

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101384

36
h-index

174990

52
g-index

145
all docs

145
docs citations

145
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of methane concentration on surface properties of cathodic cage plasma nitrocarburized AISI-304. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	2
2	Enhanced wear and corrosion resistance of AISI-304 steel by duplex cathodic cage plasma treatment. Surface and Coatings Technology, 2019, 375, 34-45.	2.2	37
3	Optical Emission and Langmuir Probe Diagnostic Measurements in DC Electrode Pulse Discharge in Nitrogen. High Temperature, 2019, 57, 821-831.	0.1	4
4	Non-intrusive measurement of electron, vibrational, rotational temperatures and active species concentration in N ₂ -H ₂ cathodic cage plasma. Surface and Coatings Technology, 2018, 344, 233-243.	2.2	13
5	The effect of argon admixing on nitriding of plain carbon steel in N ₂ and N ₂ -H ₂ plasma. Surface and Coatings Technology, 2018, 350, 48-56.	2.2	29
6	Evolution of plasma parameters in an Ar-N ₂ /He inductive plasma source with magnetic pole enhancement. Plasma Science and Technology, 2017, 19, 025402.	0.7	6
7	Comparative study of X-ray emission from plasma focus relative to different preionization schemes. Plasma Physics Reports, 2017, 43, 749-755.	0.3	6
8	Novel duplex cathodic cage plasma nitriding of non-alloyed steel using aluminum and austenite steel cathodic cages. Journal of Alloys and Compounds, 2017, 721, 307-311.	2.8	40
9	Langmuir probe study of an inductively coupled magnetic-pole-enhanced helium plasma. Plasma Physics Reports, 2017, 43, 588-593.	0.3	6
10	Improved surface properties of AISI-304 by novel duplex cathodic cage plasma nitriding. Materials Letters, 2017, 189, 213-216.	1.3	25
11	Effect of pulsed duty cycle control on tribological and corrosion properties of AISI-316 in cathodic cage plasma nitriding. Materials Research Express, 2017, 4, 116507.	0.8	14
12	Enhanced surface properties of aluminum by PVD-TiN coating combined with cathodic cage plasma nitriding. Surface and Coatings Technology, 2017, 327, 59-65.	2.2	72
13	Influence of cathodic cage diameter on mechanical properties of plasma nitrided AISI 304 steel. Surface and Coatings Technology, 2017, 309, 738-748.	2.2	23
14	Effect of cathodic cage size on plasma nitriding of AISI 304 steel. Materials Letters, 2016, 181, 78-81.	1.3	41
15	Characterization of RF He-N ₂ /Ar mixture plasma via Langmuir probe and optical emission spectroscopy techniques. Physics of Plasmas, 2016, 23, .	0.7	13
16	Influence of pulsed power supply parameters on active screen plasma nitriding. Surface and Coatings Technology, 2016, 300, 67-77.	2.2	34
17	Enhanced surface properties of plain carbon steel using plasma nitriding with austenitic steel cathodic cage. Materials and Design, 2016, 108, 745-753.	3.3	41
18	Evolution of plasma parameters in a He-N ₂ /Ar magnetic pole enhanced inductive plasma source. Physics of Plasmas, 2016, 23, .	0.7	8

#	ARTICLE	IF	CITATIONS
19	Optical emission spectroscopy of 50 Hz pulsed dc nitrogen-hydrogen plasma in the presence of active screen cage. Radiation Effects and Defects in Solids, 2016, 171, 384-397.	0.4	5
20	Correlation between excitation and electron temperature in 50 Hz pulsed Ar-O ₂ mixture plasma. Optik, 2016, 127, 3312-3315.	1.4	3
21	Optical emission spectroscopy of He-N ₂ mixture plasma. Radiation Effects and Defects in Solids, 2015, 170, 668-678.	0.4	4
22	Correlation of Neutron and X-ray Emission from Plasma Focus with Pre-ionization. Journal of Fusion Energy, 2014, 33, 720-725.	0.5	2
23	Investigation of plasma parameters in an active screen cage-pulsed dc plasma used for plasma nitriding. Radiation Effects and Defects in Solids, 2014, 169, 893-905.	0.4	13
24	Investigation of 50 Hz Pulsed DC Nitrogen Plasma with Active Screen Cage by Trace Rare Gas Optical Emission Spectroscopy. Plasma Science and Technology, 2014, 16, 324-328.	0.7	5
25	DLC coating on stainless steel by pulsed methane discharge in repetitive plasma focus. Applied Surface Science, 2014, 303, 187-195.	3.1	21
26	Optimization Study of Pulsed DC Nitrogen-Hydrogen Plasma in the Presence of an Active Screen Cage. Plasma Science and Technology, 2014, 16, 460-464.	0.7	12
27	Deuteron Beam Source Based on Mather Type Plasma Focus. Journal of Fusion Energy, 2013, 32, 287-292.	0.5	10
28	Metrology of non-thermal capacitively coupled N ₂ -Ar mixture plasma. Optics Communications, 2013, 296, 72-78.	1.0	19
29	Effect of preionization on the axial run-down velocity, focus amplitude and current sheath formation in 3.3 kJ small He plasma. Radiation Effects and Defects in Solids, 2013, 168, 10-17.	0.4	7
30	Effect of helium mixing on excitation temperature and nitrogen dissociation in inductively coupled plasma. Current Applied Physics, 2013, 13, 969-974.	1.1	17
31	Enhancement of the electrical properties of carbon nanotubes with Ar-N ₂ plasma treatment. Current Applied Physics, 2013, 13, 567-575.	1.1	21
32	Comparative study of electron temperature and excitation temperature in a magnetic pole enhanced-inductively coupled argon plasma. Current Applied Physics, 2013, 13, 1241-1246.	1.1	15
33	Validity of "sputtering and re-condensation" model in active screen cage plasma nitriding process. Applied Surface Science, 2013, 273, 173-178.	3.1	87
34	Characterization of 13.56 MHz RF Ne-N ₂ mixture plasma using intrusive and non-intrusive diagnostic techniques. Physica Scripta, 2013, 88, 045503.	1.2	13
35	A Report on H mode in Magnetic Pole Enhanced Inductively Coupled Nitrogen Plasmas. Contributions To Plasma Physics, 2013, 53, 492-502.	0.5	1
36	Investigation of magnetic-pole-enhanced inductively coupled nitrogen-argon plasmas. Journal of Applied Physics, 2012, 112, 063305.	1.1	3

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37	Effects of laser energy fluence on the onset and growth of the Rayleigh-Taylor instabilities and its influence on the topography of the Fe thin film grown in pulsed laser deposition facility. <i>Physics of Plasmas</i> , 2012, 19, .	0.7	9
38	Mode transition in magnetic pole enhanced inductively coupled argon plasmas. <i>European Physical Journal D</i> , 2012, 66, 1.	0.6	10
39	Effect of Excitation and Vibrational Temperature on the Dissociation of Nitrogen Molecules in Ar-N ₂ Mixture RF Discharge. <i>Spectroscopy Letters</i> , 2011, 44, 194-202.	0.5	13
40	Carburizing of zirconium using a low energy Mather type plasma focus. <i>Surface and Coatings Technology</i> , 2011, 205, 3012-3019.	2.2	30
41	Trace-Rare-Gas Optical Emission Spectroscopy of Nitrogen Plasma Generated at a Frequency of 13.56 MHz. <i>Plasma Science and Technology</i> , 2011, 13, 208-212.	0.7	4
42	Effect of preionization on soft x-ray emission and plasma dynamics in a small plasma focus system. <i>Journal of Applied Physics</i> , 2010, 107, 073301.	1.1	5
43	Deposition of zirconium carbonitride composite films using ion and electron beams emitted from plasma focus device. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 2228-2234.	0.6	45
44	Vibrational Distribution of N ₂ (C, $\hat{1}/2$) State in a Pulsed-DC Generated N ₂ -Ar Glow Discharge. <i>Spectroscopy Letters</i> , 2010, 43, 259-265.	0.5	2
45	Tailoring a plasma focus as hard x-ray source for imaging. <i>Applied Physics Letters</i> , 2010, 96, 031501.	1.5	6
46	Effect of insulator sleeve material on the x-ray emission from a plasma focus device. <i>Physics of Plasmas</i> , 2010, 17, 092705.	0.7	5
47	Plasma nitriding of aluminium in a pulsed dc glow discharge of nitrogen. <i>EPJ Applied Physics</i> , 2010, 49, 21001.	0.3	17
48	Pulsed ion beam-assisted carburizing of titanium in methane discharge. <i>Chinese Physics B</i> , 2010, 19, 012801-10.	0.7	18
49	On the plume splitting of pulsed laser ablated Fe and Al plasmas. <i>Physics of Plasmas</i> , 2010, 17, .	0.7	38
50	Enhancing soft X-ray emission with depleted uranium in neon plasma focus. <i>EPJ Applied Physics</i> , 2009, 48, 21001.	0.3	5
51	Effect of anode shape on correlation of neutron emission with pinch energy for a 2.7kJ Mather-type plasma focus device. <i>Journal of Applied Physics</i> , 2009, 106, 023311.	1.1	9
52	Carbonitriding of silicon using plasma focus device. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2009, 27, 381-387.	0.9	20
53	Investigation of plume expansion dynamics and estimation of ablation parameters of laser ablated Fe plasma. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 135504.	1.3	21
54	Soft X-ray emission from preionized He plasma in a 3.3 kJ Mather type plasma focus device. <i>Plasma Devices and Operations</i> , 2009, 17, 257-264.	0.6	1

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55	Synthesis of nano-crystalline zirconium aluminium oxynitride (ZrAlON) composite films by dense plasma Focus device. Applied Surface Science, 2009, 255, 6132-6140.	3.1	46
56	X-ray Emission from Plasma Focus: Envisioned by Various Competitive Detectors. Journal of Fusion Energy, 2009, 28, 124-129.	0.5	2
57	Dense plasma focus ion-based titanium nitride coating on titanium. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 1911-1917.	0.6	32
58	Plasma focus assisted carburizing of aluminium. Thin Solid Films, 2009, 517, 6777-6783.	0.8	32
59	Diagnostic of 13.56 MHz RF sustained Ar ⁺ N ₂ plasma by optical emission spectroscopy. EPJ Applied Physics, 2009, 45, 11002.	0.3	41
60	Reply to Comment on "Determination of excitation temperature and vibrational temperature of the N ₂ (C ³ Π _u , 1/2 ⁺) state in Ne ⁺ N ₂ RF discharges". Plasma Sources Science and Technology, 2009, 18, 018002.		
61	Synthesis of nanocrystalline multiphase titanium oxycarbide (TiC _x O _y) thin films by UNU/ICTP and NX2 plasma focus devices. Applied Physics A: Materials Science and Processing, 2008, 90, 669-677.	1.1	66
62	Effect of neon mixing on vibrational temperature of molecular nitrogen plasma generated at 13.56 MHz. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 1462-1468.	0.9	24
63	Langmuir probe characterization of nitrogen plasma for surface nitriding of AISI-4140 steel. Journal of Materials Processing Technology, 2008, 199, 363-368.	3.1	28
64	Nitridation of zirconium using energetic ions from plasma focus device. Thin Solid Films, 2008, 516, 8255-8263.	0.8	86
65	Langmuir probe and spectroscopic studies of RF generated helium-nitrogen mixture plasma. European Physical Journal D, 2008, 47, 395-402.	0.6	20
66	SYNTHESIS OF ZIRCONIUM OXYNITRIDE (ZrON) NANOCOMPOSITE FILMS ON ZIRCONIUM SUBSTRATE BY DENSE PLASMA FOCUS DEVICE. International Journal of Modern Physics B, 2008, 22, 3941-3955.	1.0	22
67	Plasma characterization for nitridation of aluminium alloy using 50ÂHz ac discharge. Plasma Devices and Operations, 2008, 16, 247-266.	0.6	7
68	Determination of excitation temperature and vibrational temperature of the N ₂ (C ³ Π _u , 1/2 ⁺) state in Ne ⁺ N ₂ RF discharges. Plasma Sources Science and Technology, 2008, 17, 025005.		17
69	Characterization of nonthermal Ne ⁺ N ₂ mixture radio frequency discharge. Journal of Applied Physics, 2008, 104, 123304.	1.1	8
70	Deposition of titanium nitride on AISI-304 in a plasma focus environment. EPJ Applied Physics, 2008, 42, 145-151.	0.3	6
71	Reliable Field Distortion Spark Gap for Plasma Focus. Plasma Science and Technology, 2007, 9, 504-507.	0.7	2
72	The correlation of x-ray emission with pinch energy in a 1.5kV plasma focus. Plasma Sources Science and Technology, 2007, 16, 587-592.	1.3	7

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73	Glow Discharge Plasma Nitriding of AISI 304 Stainless Steel. <i>Plasma Science and Technology</i> , 2007, 9, 463-468.	0.7	9
74	Influence of the filling gas on plasma focus assisted diamondlike carbon coating at room temperature. <i>Journal of Applied Physics</i> , 2007, 101, 063307.	1.1	11
75	Optical actinometry of the N-atom density in nitrogen plasma. <i>Plasma Devices and Operations</i> , 2007, 15, 87-93.	0.6	5
76	Nitriding of titanium by using an ion beam delivered by a plasma focus. <i>Journal Physics D: Applied Physics</i> , 2007, 40, 769-777.	1.3	60
77	Optical emission spectroscopy of Ar-N ₂ mixture plasma. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2007, 107, 361-371.	1.1	88
78	Deposition of diamond-like carbon film using dense plasma focus. <i>Materials Chemistry and Physics</i> , 2007, 103, 235-240.	2.0	35
79	STUDY OF PLASMA FOCUS AS A HARD X-RAY SOURCE FOR NON-DESTRUCTIVE TESTING. <i>Modern Physics Letters B</i> , 2007, 21, 1643-1650.	1.0	5
80	Deposition of Diamond-like Carbon Films using Graphite Sputtering in Neon Dense Plasma. <i>Plasma Chemistry and Plasma Processing</i> , 2007, 27, 127-139.	1.1	13
81	Measurement of the plasma electron density and temperature from Stark-broadened H ^Î ₂ and H ^Î ₃ emission profiles. <i>Plasma Devices and Operations</i> , 2006, 14, 99-109.	0.6	2
82	Optical emission spectroscopy of the active species in nitrogen plasma. <i>Plasma Devices and Operations</i> , 2006, 14, 61-70.	0.6	8
83	The nitriding of aluminium by dense plasma focus. <i>Plasma Sources Science and Technology</i> , 2006, 15, 295-301.	1.3	28
84	Nitrogen ion implantation of silicon in dense plasma focus. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006, 252, 219-224.	0.6	39
85	Comparative studies of X-ray emission from a plasma focus with different metal inserts at the anode tip. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 349, 236-244.	0.9	27
86	Amorphization of silicon by ion irradiation in dense plasma focus. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 352, 150-154.	0.9	46
87	Effects of helium gas mixing on the production of active species in nitrogen plasma. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 359, 499-503.	0.9	42
88	Hydrogen Balmer- ^Î ₂ and Balmer- ^Î ₃ emission profiles in an abnormal glow region of hydrogen plasma. <i>Vacuum</i> , 2006, 80, 574-580.	1.6	15
89	Surface modification of AlFe _{1.8} Zn _{0.8} alloy by using dense plasma focus. <i>Vacuum</i> , 2006, 81, 291-298.	1.6	38
90	Enhancement of X-ray emission in the side on direction in a Mather-type plasma focus. <i>European Physical Journal D</i> , 2006, 38, 337-341.	0.6	1

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91	Enhanced and reproducible X-ray emission in a low-energy plasma focus. <i>Europhysics Letters</i> , 2006, 73, 42-48.	0.7	18
92	Enhanced and reproducible neutron emission from a plasma focus with pre-ionization induced by depleted uranium (U238). <i>Plasma Physics and Controlled Fusion</i> , 2006, 48, 745-755.	0.9	37
93	The effect of pre-ionization by a shunt resistor on the reproducibility of plasma focus x-ray emission. <i>Plasma Sources Science and Technology</i> , 2006, 15, 314-321.	1.3	17
94	Reactive sputter-deposition of AlN films by dense plasma focus. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2006, 24, 2122-2127.	0.9	5
95	Catalytic action of \hat{I}^2 source on x-ray emission from plasma focus. <i>Review of Scientific Instruments</i> , 2006, 77, 013504.	0.6	13
96	X-ray emission scaling law from a plasma focus with different anode tip materials (Cu, Mo, and W). <i>Journal of Applied Physics</i> , 2006, 100, 073301.	1.1	18
97	Depleted uranium (U23892) induced preionization for enhanced and reproducible x-ray emission from plasma focus. <i>Applied Physics Letters</i> , 2006, 89, 061503.	1.5	13
98	Co-deposition of titanium and iron nitrides on SS-321 by using plasma focus. <i>Radiation Effects and Defects in Solids</i> , 2006, 161, 121-129.	0.4	13
99	Spectroscopic optimization of abnormal glow conditions for plasma ion nitriding. <i>EPJ Applied Physics</i> , 2005, 32, 45-52.	0.3	18
100	X-rays emission from a compact diode energized by capacitor discharge. <i>EPJ Applied Physics</i> , 2005, 29, 91-97.	0.3	1
101	Optical Emission Spectroscopy of Abnormal Glow Region in Nitrogen Plasma. <i>Plasma Chemistry and Plasma Processing</i> , 2005, 25, 551-564.	1.1	65
102	Spectral study of the electron beam emitted from a $3\hat{\epsilon}\%k$ plasma focus. <i>Plasma Sources Science and Technology</i> , 2005, 14, 549-560.	1.3	60
103	Diagnostics of nitrogen plasma by trace rare-gas $\hat{\epsilon}$ optical emission spectroscopy. <i>Journal of Applied Physics</i> , 2005, 98, 103303.	1.1	61
104	Plasma focus as a possible x-ray source for radiography. <i>Plasma Sources Science and Technology</i> , 2005, 14, 61-69.	1.3	83
105	Study of the x-ray emission scaling law in a low energy plasma focus. <i>Plasma Sources Science and Technology</i> , 2004, 13, B7-B13.	1.3	19
106	EFFECT OF PLASMA OXIDE SURFACE COATING OF ELECTRODES ON IMPURITY LEVEL AND PLASMA PARAMETERS. <i>International Journal of Modern Physics B</i> , 2004, 18, 1687-1696.	1.0	5
107	Generation of titanium K-radiation in a $1\hat{A}k$ plasma focus. <i>Plasma Devices and Operations</i> , 2004, 12, 305-312.	0.6	5
108	Soft X-ray Imaging using a Neon Filled Plasma Focus X-ray Source. <i>Journal of Fusion Energy</i> , 2004, 23, 49-53.	0.5	44

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109	Low Energy Plasma Focus as an Intense x-ray Source for Radiography. Plasma Science and Technology, 2004, 6, 2296-2300.	0.7	11
110	Plasma Focus as a High Intensity Flash X-Ray Source for Biological Radiography. Journal of Fusion Energy, 2003, 22, 195-200.	0.5	41
111	X-ray enhancement from a plasma focus by inserting lead at the anode tip. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 319, 181-187.	0.9	24
112	Characterization of Argon Plasma by Use of Optical Emission Spectroscopy and Langmuir Probe Measurements. International Journal of Modern Physics B, 2003, 17, 2749-2759.	1.0	24
113	X-ray emission from a plasma focus with high-Z inserts at the anode tip. Plasma Sources Science and Technology, 2003, 12, 199-204.	1.3	43
114	Study of neutron emission in a low-energy plasma focus with \hat{A} -source-assisted breakdown. Plasma Sources Science and Technology, 2003, 12, 443-448.	1.3	54
115	SOFT X-RAY EMISSION IN THE (1.0-1.5 KEV) WINDOW WITH NITROGEN FILLING IN A LOW ENERGY PLASMA FOCUS. Modern Physics Letters B, 2002, 16, 309-318.	1.0	27
116	Characteristics of x-rays from a plasma focus operated with neon gas. Plasma Sources Science and Technology, 2002, 11, 377-382.	1.3	54
117	Scope of plasma focus with argon as a soft X-ray source. IEEE Transactions on Plasma Science, 2002, 30, 2089-2094.	0.6	62
118	Study of molybdenum K-series line radiation emission from a low energy plasma focus. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 302, 23-27.	0.9	13
119	Study of Lateral Spread of Ions Emitted from 2.3 kJ Plasma Focus with Hydrogen and Nitrogen Gases. Journal of Fusion Energy, 2002, 21, 217-220.	0.5	28
120	Improved temperature measurement in a plasma focus by means of a cobalt filter. Plasma Sources Science and Technology, 2001, 10, 295-301.	1.3	7
121	A Simple Technique to Record X-Ray Fluence Anisotropy of a Source. Journal of Fusion Energy, 2001, 20, 69-73.	0.5	4
122	Soft X-Ray Emission Optimization Study with Nitrogen Gas in a 1.2 kJ Plasma Focus. Journal of Fusion Energy, 2001, 20, 113-115.	0.5	19
123	Correlation of plasma electron temperature with neutron emission in a low-energy plasma focus. IEEE Transactions on Plasma Science, 2001, 29, 62-68.	0.6	18
124	Enhanced copper K-alpha radiation from a low-energy plasma focus. Applied Physics Letters, 2001, 78, 877-879.	1.5	51
125	Low-Energy Plasma Focus as a Tailored X-Ray Source. Journal of Fusion Energy, 2000, 19, 143-157.	0.5	61
126	A COST EFFECTIVE X-RAY DETECTOR FOR PLASMA FOCUS DIAGNOSTICS. Modern Physics Letters B, 2000, 14, 563-570.	1.0	1

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127	Title is missing!. Plasma Sources Science and Technology, 2000, 9, 592-596.	1.3	52
128	X-ray emission from 30 J Blumlein operated compact diode. Journal of Applied Physics, 2000, 88, 1251-1256.	1.1	11
129	Imaging of fusion reaction zone in plasma focus. Physics of Plasmas, 1999, 6, 3188-3193.	0.7	68
130	Comparative study of ion, x-ray and neutron emission in a low energy plasma focus. Plasma Sources Science and Technology, 1998, 7, 206-218.	1.3	68
131	Correlation Study of Ion, Electron and X-ray Emission from Argon Focus Plasma. Physica Scripta, 1998, 57, 136-141.	1.2	25
132	Influence of magnetic probe presence on current sheath dynamics in plasma focus operation. Fusion Engineering and Design, 1997, 36, 437-446.	1.0	9
133	Effects of anode shape on plasma focus operation with argon. Plasma Sources Science and Technology, 1996, 5, 544-552.	1.3	80
134	Neutron and x-ray emission studies in a low energy plasma focus. Physica Scripta, 1996, 53, 360-363.	1.2	15
135	Comparative study of low energy Mather-type plasma focus devices. Plasma Sources Science and Technology, 1995, 4, 117-124.	1.3	51
136	TEMPORAL CORRELATION OF NEUTRONS, ION BEAM, AND HIGH VOLTAGE PROBE SIGNALS IN A LOW ENERGY PLASMA FOCUS. Modern Physics Letters B, 1994, 08, 393-398.	1.0	1
137	Effect of insulator sleeve contamination on the low energy plasma focus performance. Fusion Engineering and Design, 1994, 23, 359-365.	1.0	14
138	Pressure range broadening for a plasma focus operation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 186, 335-338.	0.9	10
139	A SIMPLE PRESSURIZED SPARKGAP FOR PLASMA FOCUS OPERATION. Modern Physics Letters B, 1993, 07, 835-840.	1.0	11
140	Influence of insulator contamination by copper evaporation on neutron yield in a low-energy plasma focus. Plasma Physics and Controlled Fusion, 1993, 35, 689-692.	0.9	22
141	Sequential focusing in a mather-type plasma focus. Physica Scripta, 1993, 47, 814-816.	1.2	4
142	Effect of insulator sleeve material on neutron emission from a plasma focus. Physica Scripta, 1992, 46, 152-154.	1.2	25
143	ROLE OF ANODE LENGTH IN A MATHER-TYPE PLASMA FOCUS. Modern Physics Letters B, 1992, 06, 593-597.	1.0	38
144	Effect of insulator sleeve length on neutron emission in a plasma focus. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 137, 39-43.	0.9	32

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145	A simple facility for the teaching of plasma dynamics and plasma nuclear fusion. American Journal of Physics, 1988, 56, 62-68.	0.3	253