

# R P Singh

## List of Publications by Year in descending order

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150  
papers

3,342  
citations

279798

23  
h-index

168389

53  
g-index

150  
all docs

150  
docs citations

150  
times ranked

3651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential benefits and risks of land application of sewage sludge. <i>Waste Management</i> , 2008, 28, 347-358.	7.4	891
2	Effects of sewage sludge amendment on heavy metal accumulation and consequent responses of <i>Beta vulgaris</i> plants. <i>Chemosphere</i> , 2007, 67, 2229-2240.	8.2	296
3	Variations in heavy metal accumulation, growth and yield of rice plants grown at different sewage sludge amendment rates. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 632-641.	6.0	172
4	Biodegradation of azo dyes Acid Red 183, Direct Blue 15 and Direct Red 75 by the isolate <i>Penicillium oxalicum</i> SAR-3. <i>Chemosphere</i> , 2014, 107, 240-248.	8.2	98
5	Management of visceral leishmaniasis in rural primary health care services in Bihar, India. <i>Tropical Medicine and International Health</i> , 2010, 15, 55-62.	2.3	91
6	Third-Order Elastic Constants of GaAs and Keating's Theory. <i>Journal of Applied Physics</i> , 1968, 39, 4032-4032.	2.5	86
7	Biotransformation of sweet lime pulp waste into high-quality nanocellulose with an excellent productivity using <i>Komagataeibacter europaeus</i> SGP37 under static intermittent fed-batch cultivation. <i>Bioresource Technology</i> , 2018, 247, 73-80.	9.6	64
8	Space Weather: Physics, Effects and Predictability. <i>Surveys in Geophysics</i> , 2010, 31, 581-638.	4.6	61
9	Immobilization of yeast inulinase on chitosan beads for the hydrolysis of inulin in a batch system. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 87-93.	7.5	57
10	Turbulent drag effectiveness and shear stability of xanthan-gum-based graft copolymers. <i>Journal of Applied Polymer Science</i> , 1989, 37, 2933-2948.	2.6	53
11	From rotten grapes to industrial exploitation: <i>Komagataeibacter europaeus</i> SGP37, a micro-factory for macroscale production of bacterial nanocellulose. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 52-60.	7.5	52
12	Thunderstorms, Lightning, Sprites and Magnetospheric Whistler-Mode Radio Waves. <i>Surveys in Geophysics</i> , 2008, 29, 499-551.	4.6	46
13	Biochemical and Physiological Responses of Rice ( <i>Oryza sativa</i> L.) Grown on Different Sewage Sludge Amendments Rates. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 606-612.	2.7	41
14	Role of nuclear dissipation and entrance channel mass asymmetry in pre-scission neutron multiplicity enhancement in fusion-fission reactions. <i>Physical Review C</i> , 2008, 78, .	2.9	38
15	Incomplete fusion studies in the $F19+Tb159$ system at low energies and its correlation with various systematics. <i>Physical Review C</i> , 2016, 94, .	2.9	38
16	Experimental study of nuclei in the vicinity of the "island of inversion" through the fusion-evaporation reaction. <i>Physical Review C</i> , 2009, 80, .	2.9	36
17	Role of high- $\gamma$ values in the onset of incomplete fusion. <i>Physical Review C</i> , 2009, 80, .	2.9	30
18	3-D macro/microporous-nanofibrous bacterial cellulose scaffolds seeded with BMP-2 preconditioned mesenchymal stem cells exhibit remarkable potential for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 934-946.	7.5	30

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19	Bioconversion of grape must into modulated gluconic acid production by <i>Aspergillus niger</i> ORS-4.410. <i>Journal of Applied Microbiology</i> , 2006, 100, 1114-1122.	3.1	29
20	Friction factor for newtonian and non-newtonian fluid flow in curved pipes.. <i>Journal of Chemical Engineering of Japan</i> , 1980, 13, 275-280.	0.6	27
21	Evaluation of agro-food byproducts for gluconic acid production by <i>Aspergillus niger</i> ORS-4.410. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 519-524.	3.6	27
22	Compact multiwire proportional counters for the detection of fission fragments. <i>Review of Scientific Instruments</i> , 2009, 80, 123502.	1.3	27
23	Spatial and Temporal Variability of Net Primary Productivity (NPP) over Terrestrial Biosphere of India Using NOAA-AVHRR Based GloPEM Model. <i>Journal of the Indian Society of Remote Sensing</i> , 2011, 39, 345-353.	2.4	27
24	Neutron detector array at IUAC: Design features and instrumentation developments. <i>Pramana - Journal of Physics</i> , 2014, 83, 807-815.	1.8	24
25	Study of incomplete fusion reaction dynamics in $C^{13} + Tl^{207}$ . <i>Physical Review C</i> , 2007, 76, .	1.5	23
26	Entrance channel effects in fission of $^{235}\text{U}$ . <i>Physical Review C</i> , 2007, 76, .	2.9	22
27	Spin-distribution measurement: A sensitive probe for incomplete fusion dynamics. <i>Physical Review C</i> , 2008, 78, .	2.9	22
28	Characteristics of low latitude ionospheric E-region irregularities linked with daytime VHF scintillations measured from Varanasi. <i>Journal of Earth System Science</i> , 2009, 118, 721-732.	1.3	22
29	High spin spectroscopy and shears mechanism in $^{235}\text{U}$ . <i>Physical Review C</i> , 2009, 80, .	2.9	22
30	Measurement of neutron multiplicity from fission of $^{235}\text{U}$ and nuclear dissipation. <i>Physical Review C</i> , 2009, 80, .	2.9	21
31	Two-Neutron Alignment in $^{127}\text{Xe}$ . <i>Brazilian Journal of Physics</i> , 2017, 47, 406-410.	1.4	20
32	Use of Pushkar-Guggul, an Indigenous Antiischemic Combination, in the Management of Ischemic Heart Disease. <i>International Journal of Pharmacognosy</i> , 1993, 31, 147-160.	0.2	19
33	Two types of ELF hiss observed at Varanasi, India. <i>Annales Geophysicae</i> , 1999, 17, 1260-1267.	1.6	19
34	A Micropropagation Protocol for Mass Multiplication and Off-Site Conservation of <i>Celastrus paniculatus</i> -. <i>Journal of Sustainable Forestry</i> , 2001, 14, 107-120.	1.4	19
35	Spin-parity measurements in the neutron-rich $N=20$ $^{34}\text{P}$ and $^{36}\text{S}$ nuclei. <i>European Physical Journal A</i> , 2006, 29, 151-159.	2.5	19
36	Micropropagation of Vegetable Rennet ( <i>Withania coagulans</i> [Stocks] Dunal)â€”A Critically Endangered Medicinal Plant. <i>Journal of Sustainable Forestry</i> , 2012, 31, 727-746.	1.4	18

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37	The phytoextraction potential of selected vegetable plants from soil amended with oil palm decanter cake. International Journal of Recycling of Organic Waste in Agriculture, 2017, 6, 37-45.	2.0	18
38	Sensitivity of low-energy incomplete fusion to various entrance-channel parameters. European Physical Journal A, 2018, 54, 1.	2.5	16
39	Adsorption thermodynamics of carbofuran on antimony (V) silicate cation exchanger. Ecotoxicology and Environmental Safety, 1986, 11, 179-183.	6.0	15
40	Tidal and gravity waves study from the airglow measurements at Kolhapur (India). Journal of Earth System Science, 2012, 121, 1511-1525.	1.3	15
41	Fabrication of <sup>122</sup> Sn target and its application in $\gamma$ -ray spectroscopy. Physica Scripta, 2018, 93, 115302.	2.5	15
42	Effects of projectile break-up on fusion cross sections at energies near and above the Coulomb barrier: A case of incomplete fusion. Physical Review C, 2018, 98, .	2.9	15
43	Rotational band on a three-quasineutron isomer in $^{127}\text{Xe}$ . Physical Review C, 2018, 97, .	2.9	15
44	Systematic study of low-energy incomplete-fusion dynamics in the $^{16}\text{O} + ^{148}\text{Nd}$ system: Role of target deformation. Physical Review C, 2019, 100, .	2.9	15
45	$\beta^3$ -ray spectroscopy of odd-odd $^{62}\text{Cu}$ . Physical Review C, 2001, 63, .	2.9	14
46	Influence of incomplete fusion on complete fusion at energies above the Coulomb barrier. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 105108.	3.6	14
47	Investigation of the dependence of incomplete fusion dynamics on entrance channel parameters. Physical Review C, 2019, 100, .	2.9	14
48	Derivation of Molecular Relaxation Parameters of an Isomeric Relaxation. Journal of Chemical Physics, 1967, 46, 151-153.	3.0	13
49	Health & Demographic Surveillance System Profile: The Muzaffarpur-TMRC Health and Demographic Surveillance System. International Journal of Epidemiology, 2014, 43, 1450-1457.	1.9	13
50	Systematic study of the break-up fusion process in the $^{12}\text{C} + ^{165}\text{Ho}$ system and interplay of entrance channel parameters. Physical Review C, 2019, 100, .	2.9	13
51	A potential type-II L-asparaginase from marine isolate Bacillus australimaris NJB19: Statistical optimization, in silico analysis and structural modeling. International Journal of Biological Macromolecules, 2021, 174, 527-539.	7.5	13
52	Ultrasonic Attenuation in Carbon Steel and Stainless Steel at Elevated Temperatures. Journal of Applied Physics, 1968, 39, 2238-2245.	2.5	12
53	Comparison between ELISA and bio tin-la belled probes from cloned cDNA of potato virus X for the detection of virus in crude tuber extracts. Plant Pathology, 1990, 39, 623-628.	2.4	12
54	High spin states in $^{164}\text{Lu}$ . Physical Review C, 1996, 53, 1221-1232.	2.9	12

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55	High spin states in singly closed $^{143}\text{Pm}$ . Physical Review C, 2000, 62, .	2.9	12
56	Hisslers: Quasi-periodic VLF noise forms observed at low latitude ground station Jammu (L = 1.17). Geophysical Research Letters, 2004, 31, .	4.0	12
57	Shape changes at high spin in $^{78}\text{Kr}$ . European Physical Journal A, 2006, 27, 33-36.	2.5	12
58	Effects of Carbofuran on Availability of Macronutrients and Growth of Tomato Plants in Natural Soils and Soils Amended with Inorganic Fertilizers and Vermicompost. Communications in Soil Science and Plant Analysis, 2013, 44, 2571-2586.	1.4	12
59	Village health workers in Bihar, India: an untapped resource in the struggle against kala-azar. Tropical Medicine and International Health, 2013, 18, 188-193.	2.3	12
60	Influence of different factors on the adsorption of carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-N-methyl carbamate) on soils. Ecotoxicology and Environmental Safety, 1994, 29, 70-79.	6.0	11
61	Excited states in $^{99}\text{Pd}$ . Physical Review C, 2011, 83, .	2.9	11
62	Temporal and spatial deviation in $F_{2.2}$ peak parameters derived from FORMOSAT-3/COSMIC. Space Weather, 2016, 14, 391-405.	3.7	11
63	Acoustic absorption in mixtures of glycerol and water below 1 MHz. II. Il Nuovo Cimento B, 1967, 52, 1-17.	0.1	10
64	Evaluation of the Effect of Surfactants on the Movement of Pesticides in Soils Using a Soil Thin-Layer Chromatography Technique. Journal of Soil Contamination, 2000, 9, 407-423.	0.5	10
65	Hiss emissions during quiet and disturbed periods. Pramana - Journal of Physics, 2002, 59, 563-573.	1.8	10
66	Revised level structure of $^{127}\text{Xe}$ . Europhysics Letters, 2018, 121, 42001.	2.0	10
67	Observations and Modelling of Nocturnal Ionospheric Irregularities in Low Latitude Region.. Journal of Geomagnetism and Geoelectricity, 1997, 49, 1115-1129.	0.9	10
68	Nuclear-Structure Calculations for $^{59}\text{Cu}$ and Odd Nickel Isotopes. Physical Review C, 1970, 2, 1715-1724.	2.9	9
69	High spin states in $^{162}\text{Lu}$ . Physical Review C, 1997, 56, 1281-1295.	2.9	9
70	High spin states in $^{63}\text{Zn}$ . Physical Review C, 1998, 57, 1617-1623.	2.9	9
71	Structure of the neutron deficient $^{107}\text{In}$ . Physical Review C, 1998, 58, 3738-3741.	2.9	9
72	Indication of the onset of collectivity in $^{30}\text{P}$ . Physical Review C, 2007, 76, .	2.9	9

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73	Shape evolution of the highly deformed Kr75 nucleus examined with the Doppler-shift attenuation method. <i>Physical Review C</i> , 2009, 80, .	2.9	9
74	High spin band structure of $^{38}\text{Sr}$ . <i>Physical Review C</i> , 2014, 90, .	2.9	9
75	Systematic study of incomplete-fusion dynamics below 8 MeV/nucleon energy. <i>Physical Review C</i> , 2019, 99, .	2.9	9
76	Effect of dc electric field on whistler mode propagation. <i>Journal of Geophysical Research</i> , 1982, 87, 2369-2376.	3.3	8
77	High spin states in doubly-odd $^{142}\text{Pm}$ . <i>Physical Review C</i> , 1998, 58, 2998-3001.	2.9	8
78	Level structure of the odd-odd $^{62}\text{Cu}$ isotope. <i>Physical Review C</i> , 1999, 59, 2440-2445.	2.9	8
79	Micropropagation of <i>Anogeissus latifolia</i> (Roxb. Ex DC.) Wall, ex Guill. & Perr.- A Tree of Fragile Ecosystems. <i>Journal of Sustainable Forestry</i> , 2000, 11, 83-96.	1.4	8
80	Free asymmetric transverse vibration of polar orthotropic annular sector plate with thickness varying parabolically in radial direction. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2004, 29, 415-428.	1.3	8
81	Band structures in $^{99}\text{Rh}$ . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 105110.	3.6	8
82	Observation of quasi- $\gamma$ bands in Te nuclei. <i>European Physical Journal A</i> , 2019, 55, 1.	2.5	8
83	Examination of break-up fusion in the $^{16}\text{O}+^{148}\text{Nd}$ system through measurements of forward recoil range distributions and angular distributions. <i>Physical Review C</i> , 2019, 100, .	2.9	8
84	Probing of incomplete fusion dynamics in $^{14}\text{N} + ^{124}\text{Sn}$ system and its correlation with various entrance channel effects. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	8
85	Ultrasonic and viscoelastic relaxation in tri(o-tolyl) phosphate. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1972, 68, 1404.	1.1	7
86	Developing and fully developed turbulent flow through annuli. <i>Journal of Chemical Engineering of Japan</i> , 1980, 13, 349-353.	0.6	7
87	Sorption Thermodynamics of Cypermethrin at High Concentrations on Some Indian Soils. <i>International Journal of Environmental Analytical Chemistry</i> , 1993, 53, 115-124.	3.3	7
88	Influence of Herbicide and Soil Amendments on Soil Nitrogen Dynamics, Microbial Biomass, and Crop Yield in Tropical Dryland Agroecosystems. <i>Soil Science Society of America Journal</i> , 2012, 76, 2208-2220.	2.2	7
89	High spin states in $^{63}\text{Cu}$ . <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	7
90	Optimisation of fermentation conditions for gluconic acid production by a mutant of <i>Aspergillus niger</i> . <i>Indian Journal of Experimental Biology</i> , 2001, 39, 1136-43.	0.0	7

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91	Shell-Model Calculations for Cu60 and Zn60 with Reaction Matrix Elements. Physical Review C, 1971, 3, 1172-1179.	2.9	6
92	Micropropagation of Anogeissus rotundifolia Blatt, and Hallb.-An Endemic and Rare Tree of the Thar Desert. Journal of Sustainable Forestry, 1996, 4, 159-170.	1.4	6
93	Measurement of the Electric Quadrupole Moment of the $9/2^+$ and $21/2^+$ Isomers in $^{173}\text{Ta}$ . Hyperfine Interactions, 2000, 131, 103-109.	0.5	6
94	Nuclear g-Factor Measurement of the $9/2^+$ Isomeric State in $^{171}\text{Ta}$ . Hyperfine Interactions, 2001, 136/137, 201-204.	0.5	6
95	Loss of collectivity in $^{79}\text{Rb}$ . European Physical Journal A, 2006, 28, 277-281.	2.5	6
96	Characteristics of quasi-periodic scintillations observed at low latitude. Radio Science, 2009, 44, .	1.6	6
97	Carbon density and accumulation in agroecosystem of Indo-Gangetic Plains and Vindhyan highlands, India. Environmental Monitoring and Assessment, 2014, 186, 4971-4985.	2.7	6
98	In-beam spectroscopic study of $^{63}\text{Zn}$ . Physical Review C, 2019, 100, .	2.9	6
99	$^{169}\text{Tm}$ system at low energies. Physical Review C, 2019, 99, .	2.9	6
100	Gluconic acid production by Aspergillus niger mutant ORS-4.410 in submerged and solid state surface fermentation. Indian Journal of Experimental Biology, 2001, 39, 691-6.	0.0	6
101	Level Structure of $^{43}\text{Sc}$ and Odd-Mass Ca Isotopes with Reaction Matrix Elements. Physical Review C, 1970, 1, 1994-1999.	2.9	5
102	Effect of Different Saline, Alkaline Salts, Fertilizers and Surfactants on the Movement of Some Carbamoyl Group Containing Pesticides in Soils. Analytical Letters, 1985, 18, 2321-2343.	1.8	5
103	Monitoring drug effectiveness in kala-azar in Bihar, India: cost and feasibility of periodic random surveys vs. a health service-based reporting system. Tropical Medicine and International Health, 2011, 16, 1159-1166.	2.3	5
104	Dissipation Kinetics of Hexaconazole and Lambda-Cyhalothrin Residue in Soil and Potato Plant. Potato Research, 2019, 62, 411-422.	2.7	5
105	Possible antimagnetic rotational band in $^{127}\text{Xe}$ . Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 015103.	3.6	5
106	Indication of $\hat{I}^3$ -vibration in $^{123,125,127}\text{I}$ . Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 095104.	3.6	5
107	A study of interaction of additive, dominance and epistatic gene effects with micro- and macro-environments in two tomato triple test crosses. Journal of Agricultural Science, 1984, 103, 53-57.	1.3	4
108	Effects of Different Green Manures and Fodder Crops on Crop Yields and Phosphorus Needs of Potato-Wheat Systems in the North-Western Plains of India. Experimental Agriculture, 1988, 24, 97-103.	0.9	4

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109	Effect of different green manures on responses of potatoes to K and its availability in the soil. Journal of Agricultural Science, 1988, 110, 521-525.	1.3	4
110	Complement components in neonatal sepsis. Annals of Tropical Paediatrics, 1990, 10, 35-37.	1.0	4
111	Observation of discrete VLF emissions at low latitudes and their generation mechanism. Earth, Planets and Space, 2004, 56, 1067-1074.	2.5	4
112	Nuclearg-factor measurements of the $92\hat{\alpha}$ and $212\hat{\alpha}$ isomeric states inTa173. Physical Review C, 2006, 74, .	2.9	4
113	SIGNATURE OF PRE-EQUILIBRIUM-EMISSION IN FORWARD-TO-BACKWARD YIELD RATIO MEASUREMENT. International Journal of Modern Physics E, 2011, 20, 2133-2142.	1.0	4
114	Study of Three-Quasiparticle Band in 83 Kr. Brazilian Journal of Physics, 2011, 41, 135-139.	1.4	4
115	Standardised nanostructured Ta/N-TiO <sub>2</sub> For environmental contaminants: an efficient visible light induced photochemical quencher for dyes. Materials Technology, 2019, 34, 765-775.	3.0	4
116	Signature splitting in the positive parity bands of $^{127}\text{Xe}$ . European Physical Journal A, 2020, 56, 1.	2.5	4
117	Heating of electrons in a weakly ionized plasma by high-frequency electromagnetic waves. Journal of Physics A: General Physics, 1969, 2, 330-333.	0.8	3
118	Propagation Characteristics and Generation Mechanism of ELF/VLF Hiss Observed at Low-latitude Ground Station (L = 1.17). Earth, Moon and Planets, 2007, 100, 17-29.	0.6	3
119	Observations of unusual whistlers during daytime at Jammu. Journal of Earth System Science, 2008, 117, 219-225.	1.3	3
120	Spectroscopic investigation of complex nuclear excitations in $^{66}\text{Ga}$ . Physical Review C, 2020, 102, .	2.5	3
121	Effect of magnetic perturbation on the magneto-active plasma. Il Nuovo Cimento B, 1970, 68, 44-52.	0.1	2
122	Level Structure ofCa44with the Hamada-Johnston and Tabakin Interactions. Physical Review C, 1972, 5, 1137-1139.	2.9	2
123	Comment on the application of environmental relaxation model to the temperature dependence of the viscosity. Journal of Chemical Physics, 1976, 64, 438-439.	3.0	2
124	Detection and estimation of components of genetic variation for some metric traits in tomato (Lycopersicon esculentum Mill). Theoretical and Applied Genetics, 1985, 70, 80-84.	3.6	2
125	Effect of Different Salt Leachates on the movement of some Carbamoyl Groups Containing Pesticides in Soils using Thin-Layer Chromatography. Journal of Liquid Chromatography and Related Technologies, 1985, 8, 1327-1346.	1.0	2
126	Movement of Phosphamidon in Soil Columns. International Journal of Environmental Analytical Chemistry, 1990, 39, 361-370.	3.3	2



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127	Tests of Predictive Viscosity Models for Pure Liquids. International Journal of Thermophysics, 1999, 20, 815-823.	2.1	2
128	Quasi-periodic VLF emissions observed during daytime at a low latitude Indian ground station Jammu. Journal of Earth System Science, 2009, 118, 209-216.	1.3	2
129	Observation and modeling of quasi-periodic scintillations observed at low latitude. Journal of Physics: Conference Series, 2010, 208, 012064.	0.4	2
130	Effect of CPC, Brij-35, and SDBS Surfactants on the Adsorption and Movement of Carbofuran in Indian Soils. Soil and Sediment Contamination, 2012, 21, 255-275.	1.9	2
131	E-rosette forming lymphocytes and serum immunoglobulins in breast cancer patients. Materia Medica Polona Polish Journal of Medicine and Pharmacy, 1991, 23, 179-81.	0.0	2
132	BISULPHITE-INDUCED PIGMENT DAMAGE IN THE BLUE-GREEN ALGA NOSTOC CALCICOLA BREB.. New Phytologist, 1984, 98, 277-283.	7.3	1
133	Movement of Water Soluble Phenols in Soil Using Thin-Layer Chromatography. Analytical Letters, 1985, 18, 719-728.	1.8	1
134	Studies of thermodynamics of phosphomidon on fly ash. Toxicological and Environmental Chemistry, 1988, 18, 211-219.	1.2	1
135	Temperature Dependence of the Surface Tension of Alkali Metals: A Unified Correlation. Physics and Chemistry of Liquids, 1991, 23, 175-180.	1.2	1
136	Influence of acetone and methanol (cosolvents) on the adsorption of endosulphan on soils. Toxicological and Environmental Chemistry, 1996, 57, 171-185.	1.2	1
137	Empirical Formulation of Flow Characteristics in Trapezoidal Channels. Journal of the Institution of Engineers (India): Series A, 2016, 97, 247-253.	1.2	1
138	Investigation of breakup fusion in $^{16}\text{O} + ^{124}\text{Sn}$ system and its correlation with various entrance channel parameters. International Journal of Modern Physics E, 2019, 28, 1950069.	1.0	1
139	Break-up fusion in the $^{16}\text{O} + ^{146}\text{Nd}$ system by measurements of excitation function of evaporation residues. AIP Conference Proceedings, 2021, , .	0.4	1
140	Heating of Electrons in Weakly Ionized Plasma by Magnetic Perturbation. IETE Journal of Research, 1970, 16, 690-695.	2.6	0
141	Acoustic behavior of supercooled liquids. Journal of Applied Physics, 1974, 45, 5478-5479.	2.5	0
142	Effect of Azotobacter Exudates on Certain Micro-Fungi Associated with the Phylloplane of Soybean. Journal of Phytopathology, 1984, 109, 97-103.	1.0	0
143	Unified theory of whistler mode instability in the presence of a parallel electric field. Journal of Plasma Physics, 1984, 31, 263-274.	2.1	0
144	Vapor pressures of heavy liquid hydrocarbons containing nitrogen or sulfur. Canadian Journal of Chemical Engineering, 1985, 63, 856-860.	1.7	0

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145	Genetic Analysis of Resistance to <i>Xanthomonas campestris</i> pv. <i>oryzae</i> (Ishiyama) Dye in a Rice Breeding Line ARC 10464. <i>Plant Breeding</i> , 1992, 108, 335-337.	1.9	0
146	Shape evolution at high spin states in Kr and Br isotopes. , 2014, , .		0
147	Investigation of Incomplete Fusion events: Recent Results. <i>Journal of Physics: Conference Series</i> , 2018, 1078, 012020.	0.4	0
148	Incomplete fusion dynamics in $^{19}\text{F} + ^{154}\text{Sm}$ system at energies $\sim 4-6$ MeV/nucleon. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
149	Strength Properties and Durability of Concrete Prepared From Sugarcane Bagasse Ash and Stone Dust. <i>Sugar Tech</i> , 0, , 1.	1.8	0
150	A note on the parity of $\pi^{\pm} = 5^{\pm}$ state in $^{126,128}\text{Xe}$ . <i>International Journal of Modern Physics E</i> , 2021, 30, .	1.0	0