

R P Singh

List of Publications by Year in descending order

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150
papers

3,342
citations

279798

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168389

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docs citations

150
times ranked

3651
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D macro/microporous-nanofibrous bacterial cellulose scaffolds seeded with BMP-2 preconditioned mesenchymal stem cells exhibit remarkable potential for bone tissue engineering. International Journal of Biological Macromolecules, 2021, 167, 934-946.	7.5	30
2	Incomplete fusion dynamics in $19\text{F} + 154\text{Sm}$ system at energies $\sim 4-6\text{ MeV/nucleon}$. AIP Conference Proceedings, 2021, , .	0.4	0
3	A potential type-II L-asparaginase from marine isolate <i>Bacillus australimaris</i> NJB19: Statistical optimization, in silico analysis and structural modeling. International Journal of Biological Macromolecules, 2021, 174, 527-539.	7.5	13
4	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
5	A note on the parity of $\pi^- = 5^+$ state in $126,128\text{Xe}$. International Journal of Modern Physics E, 2021, 30, .	1.0	0
6	Possible antimagnetic rotational band in ^{127}Xe . Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 015103.	3.6	5
7	Spectroscopic investigation of complex nuclear excitations in ^{66}Ga . Physical Review C, 2020, 102, .	3.6	3
8	Probing of incomplete fusion dynamics in $^{14}\text{N} + ^{124}\text{Sn}$ system and its correlation with various entrance channel effects. European Physical Journal A, 2020, 56, 1.	2.5	8
9	Indication of β^- -vibration in $123,125,127\text{I}$. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 095104.	3.6	5
10	Signature splitting in the positive parity bands of ^{127}Xe . European Physical Journal A, 2020, 56, 1.	2.5	4
11	Dissipation Kinetics of Hexaconazole and Lambda-Cyhalothrin Residue in Soil and Potato Plant. Potato Research, 2019, 62, 411-422.	2.7	5
12	Standardised nanostructured Ta/N-TiO ₂ For environmental contaminants: an efficient visible light induced photochemical quencher for dyes. Materials Technology, 2019, 34, 765-775.	3.0	4
13	Systematic study of low-energy incomplete-fusion dynamics in the $^{16}\text{O} + ^{15}\text{Nd}$ system: Role of interplay of entrance channel parameters. Physical Review C, 2019, 100, .	2.9	15
14	Systematic study of the break-up fusion process in the $^{12}\text{C} + ^{13}\text{Ho}$ system and interplay of entrance channel parameters. Physical Review C, 2019, 100, .	2.9	13
15	In-beam spectroscopic study of ^{63}Zn . Physical Review C, 2019, 100, .	2.9	6
16	Observation of quasi- γ bands in Te nuclei. European Physical Journal A, 2019, 55, 1.	2.5	8
17	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
18	Systematic study of incomplete-fusion dynamics below 8 MeV/nucleon energy. Physical Review C, 2019, 99, .	2.9	9

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19	Mass and isotopic yield distributions of fission-like events in the ^{136}Xe system at low energies. Physical Review C, 2019, 99, .	2.9	6
20	Examination of break-up fusion in the $\text{O}16+\text{Nd}148$ system through measurements of forward recoil range distributions and angular distributions. Physical Review C, 2019, 100, .	2.9	8
21	Revised level structure of ^{127}Xe . Europhysics Letters, 2018, 121, 42001.	2.0	10
22	Study of incomplete fusion reaction dynamics in $^{13}\text{C}+^{165}\text{Er}$. Physical Review C, 2018, 98, .	1.5	23
23	Sensitivity of low-energy incomplete fusion to various entrance-channel parameters. European Physical Journal A, 2018, 54, 1.	2.5	16
24	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. Bioresource Technology, 2018, 247, 73-80.	9.6	64
25	Investigation of Incomplete Fusion events: Recent Results. Journal of Physics: Conference Series, 2018, 1078, 012020.	0.4	0
26	Fabrication of ^{122}Sn target and its application in γ -ray spectroscopy. Physica Scripta, 2018, 93, 115302.	2.5	15
27	High spin states in ^{63}Cu . European Physical Journal A, 2018, 54, 1.	2.5	7
28	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
29	Rotational band on a three-quasineutron isomer in ^{136}Xe . Physical Review C, 2018, 97, .	2.9	15
30	Measurement of excitation functions of evaporation residues in the $^{124}\text{Sn}+^{124}\text{Sn}$ reaction and investigation of the dependence of incomplete fusion dynamics on entrance channel par. Physical Review C, 2018, 98, .	2.9	15
31	From rotten grapes to industrial exploitation: <i>Komagataeibacter europaeus</i> SGP37, a micro-factory for macroscale production of bacterial nanocellulose. International Journal of Biological Macromolecules, 2017, 96, 52-60.	7.5	52
32	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
33	Two-Neutron Alignment in ^{127}Xe . Brazilian Journal of Physics, 2017, 47, 406-410.	1.4	20
34	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
35	Immobilization of yeast inulinase on chitosan beads for the hydrolysis of inulin in a batch system. International Journal of Biological Macromolecules, 2017, 95, 87-93.	7.5	57
36	Empirical Formulation of Flow Characteristics in Trapezoidal Channels. Journal of the Institution of Engineers (India): Series A, 2016, 97, 247-253.	1.2	1

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37	Incomplete fusion studies in the $F^{19}+Tb^{159}$ system at low energies and its correlation with various systematics. <i>Physical Review C</i> , 2016, 94, .	2.9	38
38	Temporal and spatial deviation in F^{22} peak parameters derived from FORMOSAT-3/COSMIC. <i>Space Weather</i> , 2016, 14, 391-405.	3.7	11
39	Band structures in ^{99}Rh . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 105110.	3.6	8
40	Neutron detector array at IUAC: Design features and instrumentation developments. <i>Pramana - Journal of Physics</i> , 2014, 83, 807-815.	1.8	24
41	High spin band structure of $^{38}Sr^{85}$. <i>Physical Review C</i> , 2014, 90, .	2.9	9
42	Health & Demographic Surveillance System Profile: The Muzaffarpur-TMRC Health and Demographic Surveillance System. <i>International Journal of Epidemiology</i> , 2014, 43, 1450-1457.	1.9	13
43	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
44	Carbon density and accumulation in agroecosystem of Indo-Gangetic Plains and Vindhyan highlands, India. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4971-4985.	2.7	6
45	Shape evolution at high spin states in Kr and Br isotopes. , 2014, , .		0
46	Effects of Carbofuran on Availability of Macronutrients and Growth of Tomato Plants in Natural Soils and Soils Amended with Inorganic Fertilizers and Vermicompost. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 2571-2586.	1.4	12
47	Village health workers in Bihar, India: an untapped resource in the struggle against kala-azar. <i>Tropical Medicine and International Health</i> , 2013, 18, 188-193.	2.3	12
48	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
49	Effect of CPC, Brij-35, and SDBS Surfactants on the Adsorption and Movement of Carbofuran in Indian Soils. <i>Soil and Sediment Contamination</i> , 2012, 21, 255-275.	1.9	2
50	Micropropagation of Vegetable Rennet (<i>Withania coagulans</i> [Stocks] Dunal) – A Critically Endangered Medicinal Plant. <i>Journal of Sustainable Forestry</i> , 2012, 31, 727-746.	1.4	18
51	Tidal and gravity waves study from the airglow measurements at Kolhapur (India). <i>Journal of Earth System Science</i> , 2012, 121, 1511-1525.	1.3	15
52	SIGNATURE OF PRE-EQUILIBRIUM-EMISSION IN FORWARD-TO-BACKWARD YIELD RATIO MEASUREMENT. <i>International Journal of Modern Physics E</i> , 2011, 20, 2133-2142.	1.0	4
53	Monitoring drug effectiveness in kala-azar in Bihar, India: cost and feasibility of periodic random surveys via a health service-based reporting system. <i>Tropical Medicine and International Health</i> , 2011, 16, 1159-1166.	2.3	5
54	Study of Three-Quasiparticle Band in ^{83}Kr . <i>Brazilian Journal of Physics</i> , 2011, 41, 135-139.	1.4	4

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55	Spatial and Temporal Variability of Net Primary Productivity (NPP) over Terrestrial Biosphere of India Using NOAA-AVHRR Based GloPEM Model. Journal of the Indian Society of Remote Sensing, 2011, 39, 345-353.	2.4	27
56	Excited states in Pd . Physical Review C, 2011, 83, .	2.9	11
57	Observation and modeling of quasi-periodic scintillations observed at low latitude. Journal of Physics: Conference Series, 2010, 208, 012064.	0.4	2
58	Biochemical and Physiological Responses of Rice (<i>Oryza sativa</i> L.) Grown on Different Sewage Sludge Amendments Rates. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 606-612.	2.7	41
59	Space Weather: Physics, Effects and Predictability. Surveys in Geophysics, 2010, 31, 581-638.	4.6	61
60	Management of visceral leishmaniasis in rural primary health care services in Bihar, India. Tropical Medicine and International Health, 2010, 15, 55-62.	2.3	91
61	High spin spectroscopy and shears mechanism in In . Physical Review C, 2010, 83, .	2.9	22
62	Variations in heavy metal accumulation, growth and yield of rice plants grown at different sewage sludge amendment rates. Ecotoxicology and Environmental Safety, 2010, 73, 632-641.	6.0	172
63	Measurement of neutron multiplicity from fission of U and nuclear dissipation. Physical Review C, 2009, 80, .	2.9	21
64	Role of high $\hbar\omega$ values in the onset of incomplete fusion. Physical Review C, 2009, 80, .	2.9	30
65	Experimental study of nuclei in the vicinity of the β -island of inversion through the fusion-evaporation reaction. Physical Review C, 2009, 80, .	2.9	36
66	Compact multiwire proportional counters for the detection of fission fragments. Review of Scientific Instruments, 2009, 80, 123502.	1.3	27
67	Shape evolution of the highly deformed Kr^{75} nucleus examined with the Doppler-shift attenuation method. Physical Review C, 2009, 80, .	2.9	9
68	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
69	Characteristics of low latitude ionospheric E-region irregularities linked with daytime VHF scintillations measured from Varanasi. Journal of Earth System Science, 2009, 118, 721-732.	1.3	22
70	Characteristics of quasi-periodic scintillations observed at low latitude. Radio Science, 2009, 44, .	1.6	6
71	Thunderstorms, Lightning, Sprites and Magnetospheric Whistler-Mode Radio Waves. Surveys in Geophysics, 2008, 29, 499-551.	4.6	46
72	Observations of unusual whistlers during daytime at Jammu. Journal of Earth System Science, 2008, 117, 219-225.	1.3	3

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73	Potential benefits and risks of land application of sewage sludge. Waste Management, 2008, 28, 347-358.	7.4	891
74	Spin-distribution measurement: A sensitive probe for incomplete fusion dynamics. Physical Review C, 2008, 78, .	2.9	22
75	Role of nuclear dissipation and entrance channel mass asymmetry in pre-scission neutron multiplicity enhancement in fusion-fission reactions. Physical Review C, 2008, 78, .	2.9	38
76	Indication of the onset of collectivity in $P < \text{mml:mi} < \text{mml:mprescripts} / > < \text{mml:none} / > < \text{mml:mrow} > < \text{mml:mn} > 30 < / \text{mml:mn} > < / \text{mml:mrow} > < / \text{mml:mmultiscripts} > < / \text{mml:math} > .$ Physical Review C, 2007, 76, .	2.9	9
77	Effects of sewage sludge amendment on heavy metal accumulation and consequent responses of Beta vulgaris plants. Chemosphere, 2007, 67, 2229-2240.	8.2	296
78	Entrance channel effects in fission of $Tl < \text{mml:mi} < \text{mml:mprescripts} / > < \text{mml:none} / > < \text{mml:mrow} > < \text{mml:mn} > 197 < / \text{mml:mn} > < / \text{mml:mrow} > < / \text{mml:mmultiscripts} > < / \text{mml:math} > .$ Physical Review C, 2007, 76, .	2.9	22
79	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
80	Bioconversion of grape must into modulated gluconic acid production by Aspergillus niger ORS-4.410. Journal of Applied Microbiology, 2006, 100, 1114-1122.	3.1	29
81	Shape changes at high spin in ^{78}Kr . European Physical Journal A, 2006, 27, 33-36.	2.5	12
82	Loss of collectivity in ^{79}Rb . European Physical Journal A, 2006, 28, 277-281.	2.5	6
83	Spin-parity measurements in the neutron-rich $N \approx 20$ ^{34}P and ^{36}S nuclei. European Physical Journal A, 2006, 29, 151-159.	2.5	19
84	Nuclear-g-factor measurements of the ^{92}Ta and ^{212}Ta isomeric states in ^{173}Ta . Physical Review C, 2006, 74, .	2.9	4
85	Evaluation of agro-food byproducts for gluconic acid production by Aspergillus niger ORS-4.410. World Journal of Microbiology and Biotechnology, 2005, 21, 519-524.	3.6	27
86	Observation of discrete VLF emissions at low latitudes and their generation mechanism. Earth, Planets and Space, 2004, 56, 1067-1074.	2.5	4
87	Free asymmetric transverse vibration of polar orthotropic annular sector plate with thickness varying parabolically in radial direction. Sadhana - Academy Proceedings in Engineering Sciences, 2004, 29, 415-428.	1.3	8
88	Hisslers: Quasi-periodic VLF noise forms observed at low latitude ground station Jammu (L = 1.17). Geophysical Research Letters, 2004, 31, .	4.0	12
89	Hiss emissions during quiet and disturbed periods. Pramana - Journal of Physics, 2002, 59, 563-573.	1.8	10
90	Nuclear g-Factor Measurement of the $^{9/2}\text{Ta}$ Isomeric State in ^{171}Ta . Hyperfine Interactions, 2001, 136/137, 201-204.	0.5	6

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91	A Micropropagation Protocol for Mass Multiplication and Off-Site Conservation of <i>Celastrus paniculatus</i> -. Journal of Sustainable Forestry, 2001, 14, 107-120.	1.4	19
92	β -ray spectroscopy of odd-odd ^{62}Cu . Physical Review C, 2001, 63, .	2.9	14
93	Optimisation of fermentation conditions for gluconic acid production by a mutant of <i>Aspergillus niger</i> . Indian Journal of Experimental Biology, 2001, 39, 1136-43.	0.0	7
94	Gluconic acid production by <i>Aspergillus niger</i> mutant ORS-4.410 in submerged and solid state surface fermentation. Indian Journal of Experimental Biology, 2001, 39, 691-6.	0.0	6
95	Measurement of the Electric Quadrupole Moment of the $9/2^+$ and $21/2^+$ Isomers in ^{173}Ta . Hyperfine Interactions, 2000, 131, 103-109.	0.5	6
96	High spin states in singly closed ^{143}Pm . Physical Review C, 2000, 62, .	2.9	12
97	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
98	Micropropagation of <i>Anogeissus latifolia</i> (Roxb. Ex DC.) Wall, ex Guill. & Perr.- A Tree of Fragile Ecosystems. Journal of Sustainable Forestry, 2000, 11, 83-96.	1.4	8
99	Level structure of the odd-odd ^{62}Cu isotope. Physical Review C, 1999, 59, 2440-2445.	2.9	8
100	Tests of Predictive Viscosity Models for Pure Liquids. International Journal of Thermophysics, 1999, 20, 815-823.	2.1	2
101	Two types of ELF hiss observed at Varanasi, India. Annales Geophysicae, 1999, 17, 1260-1267.	1.6	19
102	High spin states in doubly-odd ^{142}Pm . Physical Review C, 1998, 58, 2998-3001.	2.9	8
103	High spin states in ^{63}Zn . Physical Review C, 1998, 57, 1617-1623.	2.9	9
104	Structure of the neutron deficient ^{107}In . Physical Review C, 1998, 58, 3738-3741.	2.9	9
105	High spin states in ^{162}Lu . Physical Review C, 1997, 56, 1281-1295.	2.9	9
106	Observations and Modelling of Nocturnal Ionospheric Irregularities in Low Latitude Region.. Journal of Geomagnetism and Geoelectricity, 1997, 49, 1115-1129.	0.9	10
107	Influence of acetone and methanol (cosolvents) on the adsorption of endosulphan on soils. Toxicological and Environmental Chemistry, 1996, 57, 171-185.	1.2	1
108	Micropropagation of <i>Anogeissus rotundifolia</i> Blatt, and Hallb.-An Endemic and Rare Tree of the Thar Desert. Journal of Sustainable Forestry, 1996, 4, 159-170.	1.4	6

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109	High spin states in Lu ¹⁶⁴ . <i>Physical Review C</i> , 1996, 53, 1221-1232.	2.9	12
110	Influence of different factors on the adsorption of carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-N-methyl carbamate) on soils. <i>Ecotoxicology and Environmental Safety</i> , 1994, 29, 70-79.	6.0	11
111	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
112	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
113	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
114	Temperature Dependence of the Surface Tension of Alkali Metals: A Unified Correlation. <i>Physics and Chemistry of Liquids</i> , 1991, 23, 175-180.	1.2	1
115	E-rosette forming lymphocytes and serum immunoglobulins in breast cancer patients. <i>Materia Medica Polona Polish Journal of Medicine and Pharmacy</i> , 1991, 23, 179-81.	0.0	2
116	Complement components in neonatal sepsis. <i>Annals of Tropical Paediatrics</i> , 1990, 10, 35-37.	1.0	4
117	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. <i>Plant Pathology</i> , 1990, 39, 623-628.	2.4	12
118	Movement of Phosphamidon in Soil Columns. <i>International Journal of Environmental Analytical Chemistry</i> , 1990, 39, 361-370.	3.3	2
119	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
120	Studies of thermodynamics of phosphomidon on fly ash. <i>Toxicological and Environmental Chemistry</i> , 1988, 18, 211-219.	1.2	1
121	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. <i>Experimental Agriculture</i> , 1988, 24, 97-103.	0.9	4
122	Effect of different green manures on responses of potatoes to K and its availability in the soil. <i>Journal of Agricultural Science</i> , 1988, 110, 521-525.	1.3	4
123	Adsorption thermodynamics of carbofuran on antimony (V) silicate cation exchanger. <i>Ecotoxicology and Environmental Safety</i> , 1986, 11, 179-183.	6.0	15
124	Detection and estimation of components of genetic variation for some metric traits in tomato (<i>Lycopersicon esculentum</i> Mill). <i>Theoretical and Applied Genetics</i> , 1985, 70, 80-84.	3.6	2
125	Vapor pressures of heavy liquid hydrocarbons containing nitrogen or sulfur. <i>Canadian Journal of Chemical Engineering</i> , 1985, 63, 856-860.	1.7	0
126	Effect of Different Salt Leachates on the movement of some Carbamoyl Groups Containing Pesticides in Soils using Thin-Layer Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1985, 8, 1327-1346.	1.0	2

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127	Movement of Water Soluble Phenols in Soil Using Thin-Layer Chromatography. Analytical Letters, 1985, 18, 719-728.	1.8	1
128	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
129	BISULPHITE-INDUCED PIGMENT DAMAGE IN THE BLUE-GREEN ALGA NOSTOC CALCICOLA BREB.. New Phytologist, 1984, 98, 277-283.	7.3	1
130	Effect of Azotobacter Exudates on Certain Micro-Fungi Associated with the Phylloplane of Soybean. Journal of Phytopathology, 1984, 109, 97-103.	1.0	0
131	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
132	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
133	Effect of dc electric field on whistler mode propagation. Journal of Geophysical Research, 1982, 87, 2369-2376.	3.3	8
134	Friction factor for newtonian and non-newtonian fluid flow in curved pipes.. Journal of Chemical Engineering of Japan, 1980, 13, 275-280.	0.6	27
135	Developing and fully developed turbulent flow through annuli.. Journal of Chemical Engineering of Japan, 1980, 13, 349-353.	0.6	7
136	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
137	Acoustic behavior of supercooled liquids. Journal of Applied Physics, 1974, 45, 5478-5479.	2.5	0
138	Level Structure ofCa44with the Hamada-Johnston and Tabakin Interactions. Physical Review C, 1972, 5, 1137-1139.	2.9	2
139	Ultrasonic and viscoelastic relaxation in tri(o-tolyl) phosphate. Journal of the Chemical Society, Faraday Transactions 2, 1972, 68, 1404.	1.1	7
140	Shell-Model Calculations forCu60andZn60with Reaction Matrix Elements. Physical Review C, 1971, 3, 1172-1179.	2.9	6
141	Heating of Electrons in Weakly Ionized Plasma by Magnetic Perturbation. IETE Journal of Research, 1970, 16, 690-695.	2.6	0
142	Effect of magnetic perturbation on the magneto-active plasma. Il Nuovo Cimento B, 1970, 68, 44-52.	0.1	2
143	Level Structure ofSc43and Odd-Mass Ca Isotopes with Reaction Matrix Elements. Physical Review C, 1970, 1, 1994-1999.	2.9	5
144	Nuclear-Structure Calculations forCu59and Odd Nickel Isotopes. Physical Review C, 1970, 2, 1715-1724.	2.9	9

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145	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
146	Third-Order Elastic Constants of GaAs and Keating's Theory. Journal of Applied Physics, 1968, 39, 4032-4032.	2.5	86
147	Ultrasonic Attenuation in Carbon Steel and Stainless Steel at Elevated Temperatures. Journal of Applied Physics, 1968, 39, 2238-2245.	2.5	12
148	Derivation of Molecular Relaxation Parameters of an Isomeric Relaxation. Journal of Chemical Physics, 1967, 46, 151-153.	3.0	13
149	Acoustic absorption in mixtures of glycerol and water below 1 MHz. " II. Il Nuovo Cimento B, 1967, 52, 1-17.	0.1	10
150	Strength Properties and Durability of Concrete Prepared From Sugarcane Bagasse Ash and Stone Dust. Sugar Tech, 0, , 1.	1.8	0