

Periathamby Antony Raj

List of Publications by Year in descending order

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52
papers

952
citations

623188

14
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454577

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g-index

53
all docs

53
docs citations

53
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	Current status of defensins and their role in innate and adaptive immunity. FEMS Microbiology Letters, 2002, 206, 9-18.	0.7	221
2	Some Estimators in Sampling with Varying Probabilities without Replacement. Journal of the American Statistical Association, 1956, 51, 269-284.	1.8	83
3	A note on the use of the additivity rule for electron-molecule elastic scattering. Physics Letters, Section A: General, Atomic and Solid State Physics, 1991, 160, 571-574.	0.9	69
4	On a Method of Using Multi-Auxiliary Information in Sample Surveys. Journal of the American Statistical Association, 1965, 60, 270-277.	1.8	49
5	Delineation of an Active Fragment and Poly(L-proline) II Conformation for Candidacidal Activity of Bactenecin 5â€. Biochemistry, 1996, 35, 4314-4325.	1.2	46
6	MÃ¶ssbauer Spectra of Tetrahedral Alkali Dithioferrates (III). Journal of Chemical Physics, 1969, 50, 3184-3190.	1.2	44
7	Large-scale synthesis and functional elements for the antimicrobial activity of defensins. Biochemical Journal, 2000, 347, 633.	1.7	42
8	Bactericidal Activity and Poly-L-proline II Conformation of the Tandem Repeat Sequence of Human Salivary Mucin Glycoprotein (MG2). Archives of Biochemistry and Biophysics, 1998, 356, 197-206.	1.4	36
9	MÃ¶ssbauer Studies of Chalcopyrite. Journal of the Physical Society of Japan, 1968, 24, 39-41.	0.7	35
10	Estimation of the Parameters of Type III Populations from Truncated Samples. Journal of the American Statistical Association, 1953, 48, 336-349.	1.8	22
11	MÃ¶ssbauer Studies of Ferroâ€and Ferricyanide Supercomplexes with 3d Transition Elements. Journal of Chemical Physics, 1967, 46, 1466-1468.	1.2	21
12	Denture polymers with antimicrobial properties: a review of the development and current status of anionic poly(methyl methacrylate) polymers. Future Medicinal Chemistry, 2013, 5, 1635-1645.	1.1	17
13	On the Relative Accuracy of Some Sampling Techniques. Journal of the American Statistical Association, 1958, 53, 98-101.	1.8	15
14	Recoilless fraction and thermal shift of 182W and 183W. Physics Letters, Section A: General, Atomic and Solid State Physics, 1969, 29, 510-511.	0.9	14
15	MÃ¶ssbauer spectroscopic studies of thermal decomposition of alkali ferricyanides. Journal of Inorganic and Nuclear Chemistry, 1975, 37, 2039-2045.	0.5	14
16	Total cross sections for positron scattering by molecules. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 174, 304-307.	0.9	14
17	Conformational requirements of suramin to target angiogenic growth factors. Angiogenesis, 1998, 2, 183-199.	3.7	14
18	The Use of Systematic Sampling with Probability Proportionate to Size in a Large Scale Survey. Journal of the American Statistical Association, 1964, 59, 251-255.	1.8	13

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19	Some Remarks on a Simple Procedure of Sampling without Replacement. Journal of the American Statistical Association, 1966, 61, 391-396.	1.8	12
20	Point Charge Model Calculations in $\alpha\text{-NaFeO}_2$. Physica Status Solidi (B): Basic Research, 1974, 64, 111-115.	0.7	12
21	A Note on the Variance of the Ratio Estimate. Journal of the American Statistical Association, 1964, 59, 895-898.	1.8	11
22	New phosphated poly(methyl methacrylate) polymers for the prevention of denture-induced microbial infection: an in vitro study. Clinical, Cosmetic and Investigational Dentistry, 2011, 3, 25.	0.7	11
23	Variance Estimation in Randomized Systematic Sampling with Probability Proportionate to Size. Journal of the American Statistical Association, 1965, 60, 278-284.	1.8	10
24	Leisure Time Physical Activity and Risk of Developing Depression among the Youth of Kangra District, Himachal Pradesh, India. Indian Journal of Psychological Medicine, 2018, 40, 426-432.	0.6	10
25	Crystal Field Splittings in Fe^{2+} Tutton Salts from Mössbauer Studies. Journal of the Physical Society of Japan, 1968, 24, 35-38.	0.7	8
26	Evidence of force constant change from the Mössbauer fraction of ^{57}Fe impurity in Pt. Physics Letters, Section A: General, Atomic and Solid State Physics, 1970, 33, 306-307.	0.9	8
27	Anharmonic contribution to the Mossbauer fraction of ^{82}Kr in solid krypton. Journal of Physics C: Solid State Physics, 1971, 4, 1929-1935.	1.5	8
28	Subtle Differences between Human and Rabbit Neutrophil Receptors Shown by the Secretagogue Activity of Constrained Formyl Peptides. Archives of Biochemistry and Biophysics, 1997, 337, 267-274.	1.4	8
29	On Matching Lists by Samples. Journal of the American Statistical Association, 1961, 56, 151-155.	1.8	7
30	On Forming Strata of Equal Aggregate Size. Journal of the American Statistical Association, 1964, 59, 481-486.	1.8	7
31	Pressure dependence of the recoilless fraction of 14.4 keV gamma-ray of ^{57}Fe in natural iron. Physics Letters, Section A: General, Atomic and Solid State Physics, 1971, 34, 365-366.	0.9	7
32	Enhanced production of penicillin G acylase from a recombinant Escherichia coli. Biotechnology Letters, 2001, 23, 531-535.	1.1	7
33	Die Rolle des Plexus chorioideus bei der Ausscheidung des Liquor cerebrospinalis.. European Neurology, 1930, 77, 319-347.	0.6	6
34	On the Mössbauer effect of chalcopyrite. Il Nuovo Cimento B, 1969, 60, 261-264.	0.1	6
35	Mössbauer studies of electron irradiated ferricyanides. Chemical Physics Letters, 1972, 17, 74-77.	1.2	6
36	Re-estimation of impurity-host to host-host coupling constant ratio in Fe: Mo system. Journal of Physics and Chemistry of Solids, 1972, 33, 2177-2179.	1.9	6

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37	Geophagy in India: a qualitative exploratory study on motivation and perception of female consumers. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 123-130.	0.7	6
38	Intraoral delivery of antimicrobials. Drug News and Perspectives, 2005, 18, 362.	1.9	6
39	On Estimating the Number of Vital Events in Demographic Surveys. Journal of the American Statistical Association, 1977, 72, 377-381.	1.8	4
40	Novel molecules for intra-oral delivery of antimicrobials to prevent and treat oral infectious diseases. Biochemical Journal, 2008, 409, 601-609.	1.7	4
41	Recoilless Fraction and Thermal Shift for 29.4 keV Transition in Reaction Produced K^{40} . Physica Status Solidi (B): Basic Research, 1969, 34, K13.	0.7	3
42	Mössbauer Fraction and Thermal Shift for 67.4 keV γ -Ray in Ni61. Journal of the Physical Society of Japan, 1969, 27, 788-788.	0.7	2
43	Force Constant Change in Sn Impurity Systems: ^{107}Pd , ^{119}Sn , ^{197}Au , ^{119}Sn , and $^{63.5}\text{Cu}$, ^{119}Sn . Physica Status Solidi (B): Basic Research, 1982, 110, 81-87.	0.7	2
44	Minimizing insecticide use against cauliflower pests in India. International Journal of Pest Management, 1990, 36, 10-14.	0.1	2
45	Using Multistate Observational Studies to Determine Role of Hypertension and Diabetes as Risk Factors for Dementia. Journal of Neurosciences in Rural Practice, 2016, 07, S003-S006.	0.3	2
46	Evaluation of force constant ratio in the Al-Cu system. Solid State Communications, 1974, 15, 1401-1402.	0.9	1
47	Insulin degludec: A novel ultra-acting basal insulin: Potential usefulness in hospitalized patients. Medical Journal of Dr D Y Patil University, 2015, 8, 690.	0.1	1
48	Syndrom des roten Kernes. European Neurology, 1942, 105, 185-189.	0.6	0
49	Effect of cycocel on the growth, abscission and yield of cotton (Gossypium hirsutum L.). Journal of Agricultural Science, 1980, 94, 489-491.	0.6	0
50	Surgical staple suture removal: A simple and innovative technique. Medical Journal of Dr D Y Patil University, 2012, 5, 168.	0.1	0
51	Epidemiological Profile of H1N1 Cases in District Amritsar in Year 2015. Indian Journal of Public Health Research and Development, 2017, 8, 29.	0.1	0
52	Grußwort des Vorsitzenden des GEOPARK Bayern-Bayern-Ämnen, Landrat Dr. Karl Dähler. Schriftenreihe Der Deutschen Gesellschaft für Geowissenschaften, 2018, 93, 13-14.	0.0	0