

Naga Raju Gj

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

451
citations

933447

10
h-index

713466

21
g-index

32
all docs

32
docs citations

32
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Elemental Analysis of Type 2 Diabetes Patients Using SRXRF. <i>Biological Trace Element Research</i> , 2022, 200, 1485-1494.	3.5	1
2	Effect of malachite green dye doping in trithiourea zinc (II) sulphate single crystal—a potential nonlinear optical material. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 2564-2578.	2.2	11
3	Magnetocaloric effect near room temperature and critical behaviour of Fe doped MnCo _{0.7} Fe _{0.3} Ge. <i>Solid State Communications</i> , 2021, 327, 114211.	1.9	4
4	A comparison study of Singareni and Talcher coal samples through elemental analysis using PIXE technique. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 1317-1328.	1.5	0
5	PIXE analysis of blood serum of breast cancer patients undergoing successive chemotherapy. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 1307-1316.	1.5	5
6	Critical behaviour and magnetocaloric properties of hexagonal MnCo _{0.7} Fe _{0.3} Ge. <i>Materials Research Express</i> , 2019, 6, 116563.	1.6	2
7	Elemental analysis of Pterocarpus Santalinus by PIXE and ICP-MS: chemometric approach. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 129-137.	1.5	3
8	Magnetic Field-Driven Spin-Flop Transition in Orthorhombic GdGa. <i>Journal of Low Temperature Physics</i> , 2019, 195, 252-261.	1.4	0
9	Quantitative Study of Trace Elements in Coal and Coal Related Ashes using PIXE. <i>Journal of the Geological Society of India</i> , 2019, 94, 533-537.	1.1	7
10	Few layered graphene/ZnO nanocomposites as electrode of supercapacitor. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
11	Few layered graphene/ZnO nanocomposites as electrode of supercapacitor. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
12	Multivariate analysis of trace elemental data obtained from blood serum of breast cancer patients using SRXRF. <i>Results in Physics</i> , 2019, 12, 673-680.	4.1	10
13	Comparative trace elemental analysis of cancerous and non-cancerous tissues of rectal cancer patients using PIXE. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 404, 146-149.	1.4	4
14	PIXE and ICP-MS Analysis of Andrographis Paniculata Medicinal Plant. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 225, 012235.	0.6	0
15	Studies on changes in trace elemental content of serum of uterine cervix cancer patients using PIXE. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 1501-1506.	1.5	3
16	Trace elemental distribution in the scalp hair of bipolars using PIXE technique. <i>Medical Hypotheses</i> , 2014, 82, 470-477.	1.5	13
17	Serum Trace Elemental Content of Tongue Cancer Patients Using Particle Induced X-Ray Emission Technique. <i>Advanced Science Letters</i> , 2014, 20, 882-884.	0.2	4
18	Analysis of blood serum of lung cancer patients using particle induced X-ray emission. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 297, 431-436.	1.5	7

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19	Analysis of trace elements in blood sera of breast cancer patients by particle induced X-ray emission. Journal of Radioanalytical and Nuclear Chemistry, 2012, 294, 355-361.	1.5	23
20	Estimation of trace elements in some anti-epileptic medicinal plants by PIXE. Journal of Radioanalytical and Nuclear Chemistry, 2012, 294, 337-341.	1.5	9
21	Estimation of trace elements in some medicinal plants used in anti-cancer drugs by PIXE. X-Ray Spectrometry, 2012, 41, 111-116.	1.4	4
22	Trace elemental correlation study in malignant and normal breast tissue by PIXE technique. Nuclear Instruments & Methods in Physics Research B, 2006, 247, 361-367.	1.4	67
23	Estimation of trace elements in some anti-diabetic medicinal plants using PIXE technique. Applied Radiation and Isotopes, 2006, 64, 893-900.	1.5	73
24	Trace elemental analysis in cancer-afflicted tissues of penis and testis by PIXE technique. Nuclear Instruments & Methods in Physics Research B, 2005, 229, 457-464.	1.4	22
25	Effects of multiple ionization and intrashell coupling in L-subshell ionization by heavy ions. Physical Review A, 2004, 70, .	2.5	49
26	Multiple ionization effects on L X-ray intensity ratios in Hf, Ta, Re, Ir, Pt, Au and Pb due to proton bombardment at energies 1-5 MeV. European Physical Journal D, 2004, 30, 171-179.	1.3	6
27	Trace Elemental Analysis of Cancer-Afflicted Intestine by PIXE Technique. Biological Trace Element Research, 2004, 102, 265-282.	3.5	32
28	Simultaneous K plus L shell ionized atoms during heavy-ion collision process. Pramana - Journal of Physics, 2004, 62, 1303-1307.	1.8	0
29	Effect of radiation therapy on trace elemental concentrations of hair samples of cervical cancer patients? PIXE technique. X-Ray Spectrometry, 2004, 33, 410-413.	1.4	6
30	Trace elemental analysis of carcinoma kidney and stomach by PIXE method. Nuclear Instruments & Methods in Physics Research B, 2003, 207, 345-355.	1.4	47
31	Trace elemental analysis of adenoma and carcinoma thyroid by PIXE method. Nuclear Instruments & Methods in Physics Research B, 2002, 196, 333-339.	1.4	30
32	L X-ray energy shifts and intensity ratios in tantalum with C and N ions " multiple vacancies in M, N and O shells. Pramana - Journal of Physics, 2002, 59, 685-691.	1.8	9