

Naseer K A

List of Publications by Citations

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22
papers

345
citations

10
h-index

18
g-index

25
ext. papers

670
ext. citations

2.8
avg, IF

5.15
L-index

#	Paper	IF	Citations
22	Influence of Bi ₂ O ₃ concentration on barium-telluro-borate glasses: Physical, structural and radiation-shielding properties. <i>Ceramics International</i> , 2021 , 47, 329-340	5.1	59
21	The impact of Er ³⁺ ions on the spectroscopic scrutiny of Bismuth bariumtelluroborate glasses for display devices and 1.53 μm amplification. <i>Journal of Non-Crystalline Solids</i> , 2019 , 520, 119463	3.9	43
20	The impact of Er/Yb co-doping on the spectroscopic performance of bismuth borophosphate glasses for photonic applications. <i>Vacuum</i> , 2021 , 183, 109788	3.7	33
19	Influence of modifier oxide on the structural and radiation shielding features of Sm ³⁺ -doped calcium telluro-fluoroborate glass systems. <i>Journal of the Australian Ceramic Society</i> , 2021 , 57, 275-286	1.5	32
18	Structural, optical and nuclear radiation shielding properties of strontium barium borate glasses doped with dysprosium and niobium. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 8570-8592	2.1	30
17	Impact of BiO modifier concentration on barium-zincborate glasses: physical, structural, elastic, and radiation-shielding properties. <i>European Physical Journal Plus</i> , 2021 , 136, 116	3.1	29
16	Effect of different modifier oxides on the synthesis, structural, optical, and gamma/beta shielding properties of bismuth lead borate glasses doped with europium. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 21486-21501	2.1	26
15	The concentration impact of Yb ³⁺ on the bismuth boro-phosphate glasses: Physical, structural, optical, elastic, and radiation-shielding properties. <i>Radiation Physics and Chemistry</i> , 2021 , 188, 109617	2.5	21
14	Influence of modifiers on the physical, structural, elastic and radiation shielding competence of Dy ³⁺ ions doped Alkali boro-tellurite glasses. <i>Radiation Physics and Chemistry</i> , 2021 , 189, 109741	2.5	17
13	Enhanced luminescence properties of Er ³⁺ /Yb ³⁺ doped zinc tellurofluoroborate glasses for 1.5 μm optical amplification 2020 ,		13
12	Optical, elastic, and neutron shielding studies of Nb ₂ O ₅ varied Dy ³⁺ doped barium-borate glasses. <i>Optik</i> , 2022 , 251, 168436	2.5	8
11	Advanced nuclear radiation shielding studies of some mafic and ultramafic complexes with lithological mapping. <i>Radiation Physics and Chemistry</i> , 2021 , 189, 109777	2.5	8
10	Optical properties and radiation shielding studies of europium doped modifier reliant multi former glasses. <i>Optik</i> , 2021 , 247, 168005	2.5	7
9	Thulium-doped barium tellurite glasses: structural, thermal, linear, and non-linear optical investigations. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 23030-23046	2.1	4
8	Luminescence studies on Eu ³⁺ ions doped telluroborate glasses for photonic applications 2019 ,		3
7	Impact of Modifier Oxides on Mechanical and Radiation Shielding Properties of B ₂ O ₃ -SrO-TeO ₂ -RO Glasses (Where RO = TiO ₂ , ZnO, BaO, and PbO). <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10904	2.6	3
6	Characterization of UltramaficAlkalineCarbonatite complex for radiation shielding competencies: An experimental and Monte Carlo study with lithological mapping. <i>Ore Geology Reviews</i> , 2022 , 142, 104733	2.2	2

5	Multispectral remote sensing for determination the Ultra-mafic complexes distribution and their applications in reducing the equivalent dose from the radioactive wastes. <i>European Physical Journal Plus</i> , 2022 , 137, 1	3.1	2
4	Effect of TeO ₂ addition on the gamma radiation shielding competence and mechanical properties of boro-tellurite glass: an experimental approach. <i>Journal of Materials Research and Technology</i> , 2022 , 18, 1017-1027	5.5	2
3	Applicability of the multispectral remote sensing on determining the natural rock complexes distribution and their evaluability on the radiation protection applications. <i>Radiation Physics and Chemistry</i> , 2022 , 193, 110004	2.5	1
2	Gamma-ray protection capacity evaluation and satellite data based mapping for the limestone, charnockite, and gneiss rocks in the Sirugudi taluk of the Dindigul district, India. <i>Radiation Physics and Chemistry</i> , 2022 , 196, 110108	2.5	1
1	Study on the luminescence behavior of Dy ³⁺ ions activated, modifier dependent alkali boro-tellurite glasses for white LED application. <i>Optik</i> , 2022 , 259, 169024	2.5	0