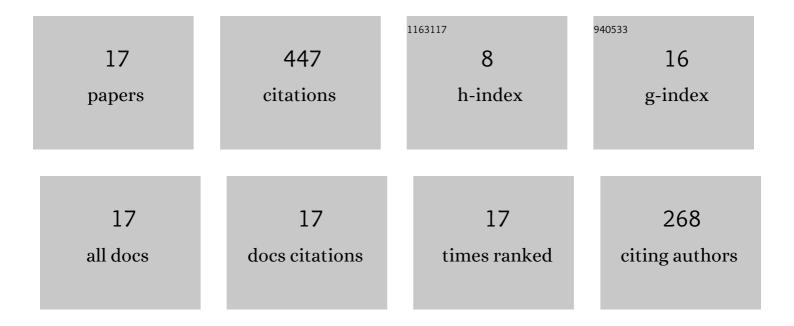
## Shoroog Alraddadi

List of Publications by Year in descending order

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SHOPOOC ALPADDADL

#	Article	IF	CITATIONS
1	Characterization and properties of geopolymer nanocomposites with different contents of nano-CaCO3. Construction and Building Materials, 2020, 252, 119137.	7.2	99
2	The effects of La2O3 addition on mechanical and nuclear shielding properties for zinc borate glasses using Monte Carlo simulation. Ceramics International, 2020, 46, 29191-29198.	4.8	75
3	Polarizability, Optical Basicity, and Photon Attenuation Properties of Ag2O–MoO3–V2O5–TeO2 Classes: The Role of Silver Oxide. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 1047-1056.	3.7	74
4	The Effects of TeO2 on Polarizability, Optical Transmission, and Photon/Neutron Attenuation Properties of Boro-Zinc-Tellurite Glasses. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 2331-2338.	3.7	69
5	Characterization and potential applications of different powder volcanic ash. Journal of King Saud University - Science, 2020, 32, 2969-2975.	3.5	29
6	Mechanical, optical, and beta/gamma shielding properties of alkali tellurite glasses: Role of ZnO. Ceramics International, 2020, 46, 28594-28602.	4.8	28
7	Synthesis, structural, optical, and thermoluminescence properties of ZnO/Ag/Y nanopowders for electronic and dosimetry applications. Ceramics International, 2021, 47, 4249-4256.	4.8	17
8	Effect of thermal treatment on the structural, electrical, and dielectric properties of volcanic scoria. Journal of Materials Science: Materials in Electronics, 2020, 31, 11688-11699.	2.2	15
9	Effects of calcination on structural properties and surface morphology of black volcanic ash. Journal of Physics Communications, 2020, 4, 105002.	1.2	9
10	Physical properties of mesoporous scoria and pumice volcanic rocks. Journal of Physics Communications, 2021, 5, 115018.	1.2	9
11	Surface and thermal properties of fine black and white volcanic ash. Materials Today: Proceedings, 2020, 26, 1964-1966.	1.8	8
12	Origin of the temperature dependence of the energy gap in Cr-doped Bi2Se3. Physical Chemistry Chemical Physics, 2018, 20, 8624-8628.	2.8	6
13	Gamma-ray/neutron shielding capacity and elastic moduli of MnO–K2O–B2O3 glasses co-doped with Er3+ ions. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	3
14	The Effect of the Superlattice on the Magnetic and Transport Properties of Epitaxial Magnetite Thin Films. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	2
15	Effects of Black Scoria on Mechanical Properties and Thermal Insulation Properties of Building Materials. Materials Science Forum, 0, 1047, 151-157.	0.3	2
16	The finite size effect on the transport and magnetic properties of epitaxial Fe3O4 thin films. Materials Express, 2018, 8, 443-449.	0.5	1
17	Electronic structure and magnetic properties of (γ-Fe2O3/MgO)N multilayers. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	1