

# Geetu Sharma

## List of Publications by Year in descending order

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17  
papers

874  
citations

1040056

9  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bright high-colour-purity deep-blue carbon dot light-emitting diodes via efficient edge amination. <i>Nature Photonics</i> , 2020, 14, 171-176.	31.4	303
2	Electronic structure, photovoltage, and photocatalytic hydrogen evolution with p-CuBi <sub>2</sub> O <sub>4</sub> nanocrystals. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2936-2942.	10.3	158
3	Color-pure red light-emitting diodes based on two-dimensional lead-free perovskites. <i>Science Advances</i> , 2020, 6, .	10.3	135
4	Synthesis of self-assembled prismatic iron oxide nanoparticles by a novel thermal decomposition route. <i>RSC Advances</i> , 2013, 3, 189-200.	3.6	82
5	A Facile Synthesis of Multifunctional Iron Oxide@Ag Core-Shell Nanoparticles and Their Catalytic Applications. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 6126-6136.	2.0	57
6	Calorimetric Determination of Thermodynamic Stability of MAX and MXene Phases. <i>Journal of Physical Chemistry C</i> , 2016, 120, 28131-28137.	3.1	41
7	Calorimetric Study of Alkali Metal Ion (K <sup>+</sup> , Na <sup>+</sup> , Li <sup>+</sup> ) Exchange in a Clay-Like MXene. <i>Journal of Physical Chemistry C</i> , 2017, 121, 15145-15153.	3.1	31
8	Size driven thermodynamic crossovers in phase stability in zirconia and hafnia. <i>Journal of the American Ceramic Society</i> , 2018, 101, 31-35.	3.8	25
9	Calorimetric Measurements of Surface Energy of Amorphous HfO <sub>2</sub> Nanoparticles Produced by Gas Phase Condensation. <i>Journal of Physical Chemistry C</i> , 2017, 121, 10392-10397.	3.1	11
10	Single step thermal decomposition approach to prepare supported <sup>57</sup> Fe-Fe <sub>2</sub> O <sub>3</sub> nanoparticles. <i>Applied Surface Science</i> , 2012, 258, 3679-3688.	6.1	7
11	Synthesis of MgO supported Co <sub>3</sub> O <sub>4</sub> nanoparticles by a novel thermal decomposition approach and studies on their magnetic properties. <i>Microporous and Mesoporous Materials</i> , 2013, 165, 55-62.	4.4	6
12	Thermodynamics of Zn <sub>x</sub> Mn <sub>3-2x</sub> O <sub>4</sub> and Mg <sub>1-x</sub> Zn <sub>x</sub> Cr <sub>2</sub> O <sub>4</sub> spinel solid solutions. <i>Journal of Materials Research</i> , 2019, 34, 3305-3311.	2.6	5
13	Thermochemistry of Surfactant-Templating of USY Zeolite. <i>Chemistry - A European Journal</i> , 2019, 25, 10045-10048.	3.3	4
14	Synthesis and surface enthalpy of MgGa <sub>2</sub> O <sub>4</sub> spinel. <i>Thermochimica Acta</i> , 2017, 655, 326-330.	2.7	3
15	The structure and thermochemistry of K <sub>2</sub> CO <sub>3</sub> -MgCO <sub>3</sub> glass. <i>Journal of Materials Research</i> , 2019, 34, 3377-3388.	2.6	3
16	The influence of dopants on the surface enthalpy of Yttrium aluminum garnet (YAG). <i>Thermochimica Acta</i> , 2020, 683, 178471.	2.7	2
17	Energetics of bulk lutetium-doped Ce <sub>1-x</sub> Lu <sub>x</sub> O <sub>2-x/2</sub> compounds. <i>Journal of the American Ceramic Society</i> , 2018, 101, 3520-3526.	3.8	1