

Srinivasan Radhakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

260
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the size and color of the p-type wide band gap delafossite semiconductor CuGaO ₂ with ethylene glycol assisted hydrothermal synthesis. <i>Journal of Materials Chemistry</i> , 2008, 18, 5647.	6.7	87
2	Chains of [RE ₆] Octahedra Coupled by (NCN) Links in the Network Structure of RE ₂ Cl(CN ₂) ₃ N. Synthesis and Structure of Two Novel Rare Earth Chloride Carbodiimide Nitrides with Structures Related to the RE ₂ Cl ₃ Type. <i>Inorganic Chemistry</i> , 2003, 42, 3406-3411.	4.0	58
3	Solid State Metathesis Reactions in Various Applications. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 1863-1870.	1.2	38
4	LnCl(CN ₂) with Ln = La, Ce, and Pr: Synthesis and Structure of a New Lanthanide Chloride Cyanamide Related to the PbFCl-Type Structure. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 479-483.	1.2	37
5	Synthesis and Structure of the New Compound La ₂ O(CN ₂) ₂ Possessing an Interchanged Anion Proportion Compared to the Parent La ₂ O ₂ (CN ₂) ₂ . <i>Synthese und Kristallstruktur der neuen Verbindung La₂O(CN₂)₂ mit einem vertauschten Anionenverhältnis gegenüber der Bezugsverbindung La₂O₂(CN₂)₂</i> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 719-722.	1.2	16
6	Synthesis of light coloured nanoparticles of wide band gap p-type semiconductors CuGaO ₂ and LaOCuS by low temperature hydro/solvothermal processes. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 1642-1646.	1.8	9
7	Synthesis and Crystal Structure of KLa[C(CN) ₃] ₄ ·½H ₂ O containing a Shielded Potassium Ion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1075-1078.	1.2	5
8	Optical properties of undoped and Mg doped CuCrO ₂ powders synthesized by sol-gel route. <i>AIP Conference Proceedings</i> , 2014, . .	0.4	4
9	Sub-micron-sized delafossite CuCrO ₂ with different morphologies synthesized by nitrate-citric acid sol-gel route. <i>Bulletin of Materials Science</i> , 2017, 40, 195-199.	1.7	3
10	Soft Chemistry Synthesis and Characterization of Nano p-Type Transparent Semiconducting Delafossite Oxides of Type A+B ₃ +O ₂ Where A = Cu; B = Al, Ga, and Cr. <i>Materials Today: Proceedings</i> , 2018, 5, 2401-2411.	1.8	3
11	LnCl(CN ₂) with Ln: La, Ce, and Pr: Synthesis and Structure of a New Lanthanide Chloride Cyanamide Related to the PbFCl-Type Structure.. <i>ChemInform</i> , 2005, 36, no.	0.0	0