

Martina VrankiÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6444495/publications.pdf>

Version: 2024-02-01

13
papers

124
citations

1039880

9
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of titanium doping on the Raman spectra of nanocrystalline ZnAl ₂ O ₄ . Journal of Alloys and Compounds, 2017, 697, 90-95.	2.8	24
2	Environment of the Eu ³⁺ Ion within Nanocrystalline Eu-Doped BaAl ₂ O ₄ : Correlation of X-ray Diffraction, Mössbauer Spectroscopy, X-ray Absorption Spectroscopy, and Photoluminescence Investigations. Inorganic Chemistry, 2018, 57, 1744-1756.	1.9	15
3	Chromium Environment within Cr-Doped BaAl ₂ O ₄ : Correlation of X-ray Diffraction and X-ray Absorption Spectroscopy Investigations. Inorganic Chemistry, 2015, 54, 11127-11135.	1.9	14
4	Tuning the Microstructure of β -Ba ₄ Nb ₂ O ₉ Polymorph Prepared from Single-Molecular Precursor. Crystal Growth and Design, 2013, 13, 2161-2165.	1.4	13
5	Rapid Microwave Method for Synthesis of Iron Oxide Particles under Specific Conditions. Crystals, 2021, 11, 383.	1.0	11
6	Dehydration of β -oxalic acid dihydrate: Structural, spectroscopic and thermal study with implications on the disruption of water molecular bridges in soil organic matter. Thermochimica Acta, 2016, 643, 73-82.	1.2	10
7	Magnetic oxygen stored in quasi-1D form within BaAl ₂ O ₄ lattice. Scientific Reports, 2019, 9, 15158.	1.6	10
8	Insight into the Growth Mechanism and Photocatalytic Behavior of Tubular Hierarchical ZnO Structures: An Integrated Experimental and Theoretical Approach. Inorganic Chemistry, 2022, 61, 2962-2979.	1.9	10
9	Magnetoelectric Coupling Springing Up in Molecular Ferroelectric: [N(C ₂ H ₅) ₃ CH ₃][FeCl ₄]. Inorganic Chemistry, 2020, 59, 6876-6883.	1.9	9
10	The New Ion-Selective Electrodes Developed for Ferric Cations Determination, Modified with Synthesized Al and Fe ³⁺ -Based Nanoparticles. Sensors, 2022, 22, 297.	2.1	4
11	Structural Behavior and Spin-State Features of BaAl ₂ O ₄ Scaled through Tuned Co ³⁺ Doping. Inorganic Chemistry, 2021, 60, 8475-8488.	1.9	2
12	Microstructure of sol-gel derived Mn-doped gahnite: Correlation of TEM and XRD investigations. Journal of Physics and Chemistry of Solids, 2014, 75, 1240-1244.	1.9	1
13	Piezochromic luminescence of dicoronylene: Key for revealing hidden Raman modes at high pressure. Carbon, 2022, , .	5.4	1