

Zoran V PopoviÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10552026/publications.pdf>

Version: 2024-02-01

25
papers

142
citations

1684188

5
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Vacancies and spin-phonon coupling in $\text{CrSi}_{0.8}\text{Ge}_{0.1}\text{Te}_3$. Journal of Raman Spectroscopy, 2020, 51, 2153-2160.	2.5	3
2	Short-Range Order in VI_3 . Inorganic Chemistry, 2020, 59, 16265-16271.	4.0	2
3	Phonon anomalies and magnetic excitations in BaFe_2O_7 . Physical Review B, 2019, 99, .	1.8	1
4	Temperature-Dependent Raman Study of Nanostructured and Multifunctional Materials. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800763.	1.8	2
5	Raman scattering characterization of $\text{ZnSe}/\text{Zn}_{0.6}\text{Cd}_{0.4}\text{Se}$ multilayers prepared by thermal vacuum evaporation. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 949-952.	2.4	38
6	Photocatalytic degradation of metoprolol in water suspension of TiO_2 nanopowders prepared using sol-gel route. Journal of Sol-Gel Science and Technology, 2012, 61, 390-402.	0.3	5
7	Infrared and Photoluminescence Study of Rapidly Thermally Annealed SiO_x Thin Films. Materials Science Forum, 2007, 555, 309-314.	0.3	41
8	Effects of Confinement, Strain and Nonstoichiometry on Raman Spectra of Anatase TiO_2 Nanopowders. Materials Science Forum, 2006, 518, 101-106.	0.3	1
9	Reaction of $\text{Ce}_{1-x}\text{Re}_x\text{O}_{2-\delta}$ Nanopowders Synthesis. Materials Science Forum, 2006, 518, 95-100.	0.2	1
10	Nanopowders Characterization Using the Optical Spectroscopy Methods. Advances in Science and Technology, 2006, 45, 327-336.	0.3	19
11	Photoluminescence of Laser-Synthesized Anatase Titanium Dioxide Nanopowders. Materials Science Forum, 2005, 494, 265-270.	0.3	16
12	Raman Spectroscopy of Polycrystalline MnSe . Materials Science Forum, 2004, 453-454, 299-304.	0.4	0
13	Prediction of Thermal Shock Behavior of Alumina Based Refractories: Temperature Difference, Fracture Resistance Parameters and Water Quench. Key Engineering Materials, 2001, 206-213, 1701-1704.	0.3	0
14	Vibrational Spectroscopy of Impurity States in IV-VI Narrow-Band Semiconductors. Solid State Phenomena, 1998, 61-62, 81-90.	0.3	0
15	Raman Scattering in CuGeSiO_3 . Solid State Phenomena, 1998, 61-62, 317-320.	0.3	0
16	Vibrational Properties of $\text{Hg}_{1-x}\text{Mn}_x\text{S}(\text{Se})$ Alloys. Solid State Phenomena, 1998, 61-62, 257-260.	0.3	0
17	Investigation of Silica Aerogels Evolution Using Infrared and Luminescence Spectroscopies. Solid State Phenomena, 1998, 61-62, 119-124.	0.3	0
18	Pressure Induced Phase Transitions of Germanium Diselenide. Solid State Phenomena, 1998, 61-62, 353-356.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Impurity Influence on Soft Mode in SrTiO ₃ . Solid State Phenomena, 1998, 61-62, 309-312.	0.3	1
20	Thick Film Technology of YBa ₂ Cu ₃ O ₇ (Ag) Josephson Junctions. Solid State Phenomena, 1998, 61-62, 265-270.	0.3	0
21	Phonons in SrCuO ₂ Single Crystals. Solid State Phenomena, 1998, 61-62, 305-308.	0.3	0
22	Laser-Induced Synthesis and Characterization of Si/C/N Ultrafine Powders. Solid State Phenomena, 1998, 61-62, 285-290.	0.3	2
23	Thermal Shock of Ceramic Material: Damage Resistance Parameters and Critical Flaw Size. Key Engineering Materials, 1997, 132-136, 603-606.	0.4	0
24	Thermal Shock of Ceramic Material: Comparison of Resistance Parameter with the Critical \hat{T} Values $\hat{T}_{c}=\hat{T}_{c}(Bi)$ of Ceramic Materials. Key Engineering Materials, 1997, 132-136, 1778-1781.	0.4	1
25	Raman Scattering in Materials Science. Materials Science Forum, 1996, 214, 11-20.	0.3	5