

Zoran V PopoviÄ

List of Publications by Year in descending order

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1684188

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25
docs citations

25
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Confinement, Strain and Nonstoichiometry on Raman Spectra of Anatase TiO ₂ Nanopowders. Materials Science Forum, 2006, 518, 101-106.	0.3	41
2	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.	2.4	38
3	Photoluminescence of Laser-Synthesized Anatase Titanium Dioxide Nanopowders. Materials Science Forum, 2005, 494, 265-270.	0.3	19
4	Raman Spectroscopy of Polycrystalline Zn^{2+} - MnSe. Materials Science Forum, 2004, 453-454, 299-304.	0.3	16
5	Raman Scattering in Materials Science. Materials Science Forum, 1996, 214, 11-20.	0.3	5
6	Infrared and Photoluminescence Study of Rapidly Thermally Annealed SiO _x Thin Films. Materials Science Forum, 2007, 555, 309-314.	0.3	5
7	Phonon anomalies and magnetic excitations in $\text{BaFe}_{1-x}\text{Mn}_x\text{O}_2$. Physical Review B, 2019, 99, .		
8	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
9	Laser-Induced Synthesis and Characterization of Si/C/N Ultrafine Powders. Solid State Phenomena, 1998, 61-62, 285-290.	0.3	2
10	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.	1.8	2
11	Short-Range Order in Vl_3 . Inorganic Chemistry, 2020, 59, 16265-16271.	4.0	2
12	Thermal Shock of Ceramic Material: Comparison of Resistance Parameter with the Critical \hat{T} Values $\hat{T}_{Tc}=\hat{T}_{Tc}(\text{Bi})$ of Ceramic Materials. Key Engineering Materials, 1997, 132-136, 1778-1781.	0.4	1
13	Impurity Influence on Soft Mode in SrTiO_3 . Solid State Phenomena, 1998, 61-62, 309-312.	0.3	1
14	Reaction of $\text{Ce}_{1-x}\text{Re}_x\text{O}_{2-\hat{x}}$ Nanopowders Synthesis. Materials Science Forum, 2006, 518, 95-100.	0.3	1
15	Nanopowders Characterization Using the Optical Spectroscopy Methods. Advances in Science and Technology, 2006, 45, 327-336.	0.2	1
16	Temperature-Dependent Raman Study of Nanostructured and Multifunctional Materials. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800763.	1.8	1
17	Thermal Shock of Ceramic Material: Damage Resistance Parameters and Critical Flaw Size. Key Engineering Materials, 1997, 132-136, 603-606.	0.4	0
18	Vibrational Spectroscopy of Impurity States in IV-VI Narrow-Band Semiconductors. Solid State Phenomena, 1998, 61-62, 81-90.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Raman Scattering in $\text{CuGe}_{1-x}\text{Si}_x\text{O}_3$. Solid State Phenomena, 1998, 61-62, 317-320.	0.3	0
20	Vibrational Properties of $\text{Hg}_{1-x}\text{Mn}_x\text{S(Se)}$ Alloys. Solid State Phenomena, 1998, 61-62, 257-260.	0.3	0
21	Investigation of Silica Aerogels Evolution Using Infrared and Luminescence Spectroscopies. Solid State Phenomena, 1998, 61-62, 119-124.	0.3	0
22	Pressure Induced Phase Transitions of Germanium Diselenide. Solid State Phenomena, 1998, 61-62, 353-356.	0.3	0
23	Thick Film Technology of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ (Ag) Josephson Junctions. Solid State Phenomena, 1998, 61-62, 265-270.	0.3	0
24	Phonons in SrCuO_2 Single Crystals. Solid State Phenomena, 1998, 61-62, 305-308.	0.3	0
25	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.	0.4	0