

Michał, J Winiarski

List of Publications by Year in descending order

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docs citations

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607
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of electron count and chemical complexity in the Ta-Nb-Hf-Zr-Ti high-entropy alloy superconductor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7144-E7150.	7.1	114
2	Photocatalytically Active TiO ₂ /Ag ₂ O Nanotube Arrays Interlaced with Silver Nanoparticles Obtained from the One-Step Anodic Oxidation of Ti-Ag Alloys. ACS Catalysis, 2017, 7, 2753-2764.	11.2	76
3	Effect of irradiation intensity and initial pollutant concentration on gas phase photocatalytic activity of TiO ₂ nanotube arrays. Catalysis Today, 2017, 284, 19-26.	4.4	51
4	Surface Properties and Photocatalytic Activity of KTaO ₃ , CdS, MoS ₂ Semiconductors and Their Binary and Ternary Semiconductor Composites. Molecules, 2014, 19, 15339-15360.	3.8	35
5	Magnetism and charge density waves in $\text{NiC}_{1-x}\text{Ti}_x\text{O}$ ($x=0, 0.16, 0.32, 0.48, 0.64, 0.80, 0.96$) thin films. <i>Journal of Applied Physics</i> , 2017, 121, 114101.	3.2	31
6	Crystal structure and low-energy Einstein mode in ErV ₂ Al ₂₀ intermetallic cage compound. Journal of Solid State Chemistry, 2017, 245, 10-16.	2.9	22
7	Synthesis and properties of HoT ₂ Al ₂₀ (T = Ti, V, Cr) intermetallic cage compounds. Intermetallics, 2017, 85, 103-109.	3.9	14
8	TiO ₂ CoxOy composite nanotube arrays via one step electrochemical anodization for visible light-induced photocatalytic reaction. Surfaces and Interfaces, 2018, 12, 179-189.	3.0	10
9	RuAl ₆ —An Endohedral Aluminide Superconductor. Chemistry of Materials, 2020, 32, 3805-3812.	6.7	10
10	Single crystal growth and physical properties of MCo ₂ Al ₉ (M= Sr, Ba). Journal of Solid State Chemistry, 2020, 289, 121509.	2.9	4