

Maciej Kuchowicz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Facile Solution Synthesis, Processing and Characterization of n- and p-Type Binary and Ternary Bi ²⁺ /Sb Tellurides. Applied Sciences (Switzerland), 2020, 10, 1178.	2.5	34
2	Lanthanide dopant stabilized Ti ³⁺ state and supersensitive Ti ³⁺ -based multiparametric luminescent thermometer in SrTiO ₃ :Ln ³⁺ (Ln ³⁺ = Lu ³⁺ , La ³⁺ , Tb ³⁺) nanocrystals. Chemical Engineering Journal, 2022, 428, 131165.	12.7	21
3	Adsorbate-induced surface rearrangement of the system Pd/Mo(111). Surface Science, 2004, 552, 111-122.	1.9	19
4	Enhanced efficiency of quantum dot light-emitting diode by sol-gel derived Zn _{1-x} Mg _x O electron transport layer. Organic Electronics, 2020, 80, 105656.	2.6	18
5	Minute-Made, High-Efficiency Nanostructured Bi ₂ Te ₃ via High-Throughput Green Solution Chemical Synthesis. Nanomaterials, 2021, 11, 2053.	4.1	18
6	Morphology of Ga ₂ O ₃ Nanowires and Their Sensitivity to Volatile Organic Compounds. Nanomaterials, 2021, 11, 456.	4.1	17
7	STM study of the Mo(112) and Mo(111) surfaces. Surface Science, 2006, 600, 240-244.	1.9	14
8	Thermal stability of the Ta(111) surface covered with chemisorbed metal layer. Part I: Au. Surface Science, 2004, 548, 246-258.	1.9	11
9	Valence changes of Sm atoms adsorbed on Mo (211) surface. Surface Science, 2008, 602, 3721-3727.	1.9	11
10	Thermal stability of the Ta(111) surface covered with chemisorbed metal layer. Part II: Ag. Surface Science, 2004, 548, 259-268.	1.9	8
11	Adsorption of Sm and Gd on the Mo(111) face. Surface Science, 2008, 602, 3043-3050.	1.9	8
12	Growth and thermal stability of ultra-thin Ag and Au layers on Mo(111) surface. Surface Science, 2006, 600, 2258-2267.	1.9	7
13	Scanning tunneling microscopy investigation of clean (211) surface of Ta and Mo. Surface Science, 2006, 600, 1600-1603.	1.9	6
14	Gd adsorption on the Mo(2 1 1) surface. Surface Science, 2009, 603, 1018-1025.	1.9	6
15	Coadsorption of samarium with oxygen on the molybdenum (211) surface. Applied Surface Science, 2010, 256, 4818-4821.	6.1	6
16	Environmental testing of hydrophobic fluorosilane-modified substrates. Surfaces and Interfaces, 2021, 23, 100987.	3.0	6
17	p-type Inversion at the Surface of $\hat{\Gamma}^2$ -Ga ₂ O ₃ Epitaxial Layer Modified with Au Nanoparticles. Sensors, 2022, 22, 932.	3.8	3
18	Dependence of STM Images $\hat{\Gamma}^2$ on Bias Polarity for Sm Layers $\hat{\Gamma}^2$ on Mo(110) and Mo(211) Surfaces. Acta Physica Polonica A, 2008, 114, S-59-S-69.	0.5	0