

Maciej Kuchowicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8700643/publications.pdf>

Version: 2024-02-01

18
papers

213
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

185
citing authors

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