

Maria E Kalyva

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3327262/maria-e-kalyva-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

2,431
citations

11
h-index

19
g-index

19
ext. papers

2,598
ext. citations

6.2
avg, IF

4.16
L-index

#	Paper	IF	Citations
18	One-pot synthesis of cobaltMn nanoparticles taking the unusual Mn type structure. <i>Nanoscale Advances</i> , 2020 , 2, 1850-1853	5.1	4
17	Correlation between surface chemistry and morphology of PtCu and Pt nanoparticles during oxidation-reduction cycle. <i>Applied Surface Science</i> , 2020 , 532, 147369	6.7	5
16	Engineering Functions into Platinum and Platinum-Rhodium Nanoparticles in a One-Step Microwave Irradiation Synthesis. <i>ChemistryOpen</i> , 2017 , 6, 273-281	2.3	5
15	Burst nucleation by hot injection for size controlled synthesis of Mnobalt nanoparticles. <i>Chemistry Central Journal</i> , 2016 , 10, 10		15
14	Electrical response from nanocomposite PDMS-Ag NPs generated by in situ laser ablation in solution. <i>Nanotechnology</i> , 2013 , 24, 035707	3.4	14
13	Reversible Amorphous-to-Amorphous Transitions in Chalcogenide Films: Correlating Changes in Structure and Optical Properties. <i>Advanced Functional Materials</i> , 2013 , 23, 2052-2059	15.6	17
12	Water-repellent cellulose fiber networks with multifunctional properties. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 4024-31	9.5	95
11	The Effect of Irradiation Wavelength on the Quality of CdS Nanocrystals Formed Directly into PMMA Matrix. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 13985-13990	3.8	16
10	Tuning of the characteristics of Au nanoparticles produced by solid target laser ablation into water by changing the irradiation parameters. <i>Microscopy Research and Technique</i> , 2010 , 73, 937-43	2.8	11
9	Ag diffusion in amorphous As50Se50 films studied by XPS. <i>Journal of Non-Crystalline Solids</i> , 2009 , 355, 1844-1848	3.9	11
8	Soft x-ray induced Ag diffusion in amorphous pulse laser deposited As50Se50 thin films: An x-ray photoelectron and secondary ion mass spectroscopy study. <i>Journal of Applied Physics</i> , 2008 , 104, 043704 ²⁻⁵		5
7	Chemical oxidation of multiwalled carbon nanotubes. <i>Carbon</i> , 2008 , 46, 833-840	10.4	2082
6	Covalently functionalized carbon nanotubes as macroinitiators for radical polymerization. <i>Physica Status Solidi (B): Basic Research</i> , 2007 , 244, 4046-4050	1.3	26
5	Electronic and structural changes induced by irradiation or annealing in pulsed laser deposited As50Se50 films. An XPS and UPS study. <i>Journal of Physics and Chemistry of Solids</i> , 2007 , 68, 906-910	3.9	8
4	Photoemission studies of AsxSe100-x (x: 0, 50, 100) films prepared by pulsed-laser depositionThe effect of annealing. <i>Journal of Physics Condensed Matter</i> , 2006 , 18, 5525-5534	1.8	12
3	Nano-scale annealing-induced structural changes in As-rich pulsed laser deposited AsxSe100-x films studied by XPS. <i>Journal of Non-Crystalline Solids</i> , 2006 , 352, 1520-1524	3.9	13
2	Photoswitches operating upon ns pulsed laser irradiation. <i>Applied Surface Science</i> , 2005 , 248, 56-61	6.7	9

- 1 All-Optical Reversible Actuation of Photochromic-Polymer Microsystems. *Advanced Materials*, **2005**, 17, 988-992 24 83