

Csaba Cserhãiti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7809158/publications.pdf>

Version: 2024-02-01

35
papers

555
citations

687363

13
h-index

642732

23
g-index

35
all docs

35
docs citations

35
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and Characterization of Graphene Layers on Different Kinds of Copper Surfaces. <i>Molecules</i> , 2022, 27, 1789.	3.8	3
2	Preparation of TiO ₂ –MoO ₃ composite nanofibers by water-based electrospinning process and their application in photocatalysis. <i>Materials Science in Semiconductor Processing</i> , 2022, 147, 106699.	4.0	12
3	Preparation of TiO ₂ /WO ₃ /C/N Composite Nanofibers by Electrospinning Using Precursors Soluble in Water and Their Photocatalytic Activity in Visible Light. <i>Nanomaterials</i> , 2021, 11, 351.	5.2	4
4	False Morphology of Aerogels Caused by Gold Coating for SEM Imaging. <i>Polymers</i> , 2021, 13, 588.	4.1	4
5	Mechanism of hydration of biocompatible silica-casein aerogels probed by NMR and SANS reveal backbone rigidity. <i>Applied Surface Science</i> , 2020, 531, 147232.	4.5	23
6	Morphological and in situ local refractive index change induced tuning of the optical properties of titania coated porous gold nanoparticles. <i>Journal of Applied Physics</i> , 2020, 128, 054303.	6.1	23
7	Continuous tuning of the plasmon resonance frequency of porous gold nanoparticles by mixed oxide layers. <i>Journal of Porous Materials</i> , 2020, 27, 1583-1588.	2.5	1
8	Synthesis and Stabilization of Support-Free Mesoporous Gold Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 1107.	2.6	2
9	Nitrogen doped carbon aerogel composites with TiO ₂ and ZnO prepared by atomic layer deposition. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6891-6899.	4.1	6
10	Granulometric characterization of paleosols in loess series by automated static image analysis. <i>Sedimentary Geology</i> , 2018, 370, 1-14.	5.5	10
11	On the miscibility gap of Cu-Ni system. <i>Acta Materialia</i> , 2018, 148, 49-54.	2.1	26
12	Signalling Alterations in Bones of Pituitary Adenylate Cyclase Activating Polypeptide (PACAP) Gene Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2538.	7.9	22
13	Analysing the European genera of family Lestidae (Odonata: Zygoptera) with special emphasis on the status of Chalcolestes based on the morphological characteristics of male adults. <i>International Journal of Odonatology</i> , 2018, 21, 241-259.	4.1	17
14	Direct surface relief formation by e-beam in amorphous chalcogenide layers. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 7024-7028.	0.5	3
15	IR Microimaging of Direction-Dependent Uptake in MFI-Type Crystals. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 1686-1693.	2.2	5
16	Saharan dust deposition in the Carpathian Basin and its possible effects on interglacial soil formation. <i>Aeolian Research</i> , 2016, 22, 1-12.	0.8	5
17	Investigation of mechanical properties of the generated surface structures on a chalcogenide thin film with AFM. , 2015, , .	2.7	46
18			0

#	ARTICLE	IF	CITATIONS
19	Direct formation of high aspect ratio multiple tilted micropillar array in liquid phase PDMS by proton beam writing. <i>European Polymer Journal</i> , 2015, 69, 396-402.	5.4	3
20	Patterning photosensitive layers for optoelectronic applications. , 2015, , .		0
21	Unusual Saharan dust events in the Carpathian Basin (Central Europe) in 2013 and early 2014. <i>Weather</i> , 2014, 69, 309-313.	0.7	13
22	Mechanical loading stimulates chondrogenesis via the PKA/CREB-Sox9 and PP2A pathways in chicken micromass cultures. <i>Cellular Signalling</i> , 2014, 26, 468-482.	3.6	95
23	Elemental concentrations in deposited dust on leaves along an urbanization gradient. <i>Science of the Total Environment</i> , 2014, 490, 514-520.	8.0	88
24	Temperature-dependent formation and shrinkage of hollow shells in hemispherical Ag/Pd nanoparticles. <i>Philosophical Magazine</i> , 2012, 92, 3806-3812.	1.6	14
25	Structural and electrical investigation of $(Ag_3AsS_3)_x(As_2S_3)_{1-x}$ superionic glasses. <i>Open Physics</i> , 2012, 10, .	1.7	8
26	Morphological observations and emended description of <i>Amphora micrometra</i> from the Bolivian Altiplano, South America. <i>Diatom Research</i> , 2011, 26, 199-212.	1.2	4
27	Morphometric and molecular studies on the populations of the damselflies <i>Chalcolestes viridis</i> and <i>C. parvidens</i> (Odonata, Lestidae). <i>International Journal of Odonatology</i> , 2011, 14, 329-339.	0.5	10
28	Production of hollow hemisphere shells by pure Kirkendall porosity formation in Au/Ag system. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	34
29	Non Parabolic Shift of Interfaces and Effect of Diffusion Asymmetry on Nanoscale Solid State Reactions. <i>Journal of Nano Research</i> , 2009, 7, 43-49.	0.8	4
30	Direct surface patterning of homogeneous and nanostructured chalcogenide layers. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, S83-S85.	0.8	11
31	Synthesis of biocompatible nanocomposite hydrogels as a local drug delivery system. <i>Colloid and Polymer Science</i> , 2008, 286, 357-363.	2.1	19
32	Development of oxidative stress tolerance resulted in reduced ability to undergo morphologic transitions and decreased pathogenicity in at-butylhydroperoxide-tolerant mutant of <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2007, 7, 834-847.	2.3	29
33	Nanoscale Effects in Diffusion. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2004, 19, 107-128.	0.1	10
34	Segregation, Phase Separation and Grain Boundary Diffusion in Thin Films. <i>Defect and Diffusion Forum</i> , 1998, 156, 121-128.	0.4	1
35	Silicide Formation Reactions in a-Si/Co Multilayered Samples. <i>Defect and Diffusion Forum</i> , 0, 277, 3-8.	0.4	0