

Anna Kaleta

List of Publications by Year in descending order

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14
papers

178
citations

1307594

7
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	High electronic conductivity in nanostructured materials based on lithium-iron-vanadate-phosphate glasses. <i>Solid State Ionics</i> , 2015, 272, 53-59.	2.7	47
2	Preparation, characterization, and application of magnetic activated carbon from termite feces for the adsorption of Cr(VI) from aqueous solutions. <i>Powder Technology</i> , 2019, 354, 432-441.	4.2	37
3	Highly conductive cathode materials for Li-ion batteries prepared by thermal nanocrystallization of selected oxide glasses. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2016, 213, 140-147.	3.5	26
4	Enhanced Ferromagnetism in Cylindrically Confined MnAs Nanocrystals Embedded in Wurtzite GaAs Nanowire Shells. <i>Nano Letters</i> , 2019, 19, 7324-7333.	9.1	14
5	Synthesis of Ag@Fe ₂ O ₃ nanocomposite based on O-carboxymethylchitosan with antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 42-51.	7.5	9
6	Defect-free SnTe topological crystalline insulator nanowires grown by molecular beam epitaxy on graphene. <i>Nanoscale</i> , 2018, 10, 20772-20778.	5.6	9
7	Structural Quality and Magnetotransport Properties of Epitaxial Layers of the (Ga,Mn)(Bi,As) Dilute Magnetic Semiconductor. <i>Materials</i> , 2020, 13, 5507.	2.9	8
8	Growth and optical investigations of high quality individual CdTe/(Cd,Mg)Te core/shell nanowires. <i>Nanotechnology</i> , 2017, 28, 045207.	2.6	6
9	Magnetic field induced mixing of light hole excitonic states in (Cd, Mn)Te/(Cd, Mg)Te core/shell nanowires. <i>Nanotechnology</i> , 2018, 29, 205205.	2.6	6
10	TEM studies on thermally nanocrystallized vanadium-containing glassy analogs of LiFePO ₄ olivine. <i>Materials Characterization</i> , 2017, 127, 214-221.	4.4	5
11	Polarization and magneto-optical properties of excitonic emission from wurtzite CdTe/(Cd,Mg)Te core/shell nanowires. <i>Nanotechnology</i> , 2020, 31, 215710.	2.6	4
12	TEM Study of the Structural Properties of Nanowires Based on Cd, Zn, Te grown by MBE on Silicon Substrates. <i>Acta Physica Polonica A</i> , 2017, 131, 1399-1405.	0.5	4
13	FIB Method of Sectioning of III-V Core-Multi-Shell Nanowires for Analysis of Core/Shell Interfaces by High Resolution TEM. <i>Acta Physica Polonica A</i> , 2017, 131, 1332-1336.	0.5	2
14	Near-infrared emission from spatially indirect excitons in type II ZnTe/CdSe/(Zn,Mg)Te core/double-shell nanowires. <i>Nanotechnology</i> , 2021, 32, 495202.	2.6	1