

AMAboraia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7839923/publications.pdf>

Version: 2024-02-01

33
papers

563
citations

567144

15
h-index

642610

23
g-index

34
all docs

34
docs citations

34
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal pyrolysis and kinetic analysis of a Zn _x Co _{1-x} ZIF-8 metal-organic framework for recent applications. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 831.	1.9	0
2	Improvement of the EC Performance in LCP-MOF Electrode Materials by Succinic Anhydrate Addition to the Electrolyte. <i>Sustainability</i> , 2022, 14, 323.	1.6	0
3	Facile synthesis of ZnNC derived from a ZIF-8 metal-organic framework by the microwave-assisted solvothermal technique as an anode material for lithium-ion batteries. <i>New Journal of Chemistry</i> , 2022, 46, 9138-9145.	1.4	6
4	Influence of the indium on the structure and the optical properties of the ZnO thin film: Kramer kronig relation and the spectroscopic ellipsometry. <i>Materials Letters</i> , 2021, 283, 128783.	1.3	7
5	The detailed calculations of optical properties of indium-doped CdO nanostructured films using Kramers-Kronig relations. <i>Journal of Non-Crystalline Solids</i> , 2021, 552, 120454.	1.5	16
6	Kramers-Kronig analysis of the optical linearity and nonlinearity of nanostructured Ga-doped ZnO thin films. <i>Optics and Laser Technology</i> , 2021, 135, 106691.	2.2	20
7	Activation of LiCoPO ₄ in Air. <i>Journal of Electronic Materials</i> , 2021, 50, 3105-3110.	1.0	4
8	N-methylene phosphonic acid chitosan/graphene sheets decorated with silver nanoparticles as green antimicrobial agents. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 680-688.	3.6	54
9	The effect of ZrO ₂ on the linear and non-linear optical properties of sodium silicate glass. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	1.5	24
10	Investigating the structural morphology, linear/nonlinear optical characteristics of Nd ₂ O ₃ doped PVA polymeric composite films: Kramers-Kronig approach. <i>Physica Scripta</i> , 2021, 96, 125831.	1.2	8
11	The joint effect of naphthalene-system and defects on dye removal by UiO-66 derivatives. <i>Microporous and Mesoporous Materials</i> , 2021, 325, 111314.	2.2	16
12	Tailoring the structural and optical features of PtCl ₄ @ PVA polymeric composite films for optical applications. <i>Optical Materials</i> , 2021, 120, 111416.	1.7	17
13	Enhancement of the electrochemical performance of LiCoPO ₄ by Fe doping. <i>Ceramics International</i> , 2021, 47, 31826-31833.	2.3	10
14	Laboratory operando Fe and Mn K-edges XANES and Mössbauer studies of the LiFe _{0.5} Mn _{0.5} PO ₄ cathode material. <i>Radiation Physics and Chemistry</i> , 2020, 175, 108065.	1.4	8
15	MW synthesis of ZIF-65 with a hierarchical porous structure. <i>Microporous and Mesoporous Materials</i> , 2020, 293, 109685.	2.2	15
16	First-principle calculation for inherent stabilities of Li _x CoPO ₄ , Na _x CoPO ₄ and the mixture Li _x Na _y CoPO ₄ . <i>Journal of Physics and Chemistry of Solids</i> , 2020, 136, 109192.	1.9	5
17	New orthorhombic sodium iron(+2) titanate. <i>Ceramics International</i> , 2020, 46, 4416-4422.	2.3	6
18	One-pot coating of LiCoPO ₄ /C by a UiO-66 metal-organic framework. <i>RSC Advances</i> , 2020, 10, 35206-35213.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Structural investigation and optical enhancement characterization of nanostructured Ga-doped @CdO/FTO films for photodiode applications. <i>Optical Materials</i> , 2020, 110, 110458.	1.7	12
20	Corrigendum to "Kramers-Kronig calculations for linear and nonlinear optics of nanostructured methyl violet (CI-42535): New trend in laser power attenuation using dyes" [<i>Phys. B: Phys. Condens. Matter</i> Volume 552 (1 January 2019) Pages 52-70 (PHYSB-D-18-01772R1)]. <i>Physica B: Condensed Matter</i> , 2020, 589, 412218.	1.3	0
21	A novel $\text{Fe}_2\text{O}_3/\text{MoS}_2$ heterostructure for enhanced visible-light photocatalytic performance using ultrasonication approach. <i>Ceramics International</i> , 2020, 46, 19600-19608.	2.3	21
22	The enhanced photocatalytic performance of $\text{SnS}_2/\text{MoS}_2$ QDs with highly-efficient charge transfer and visible light utilization for selective reduction of methylene-blue. <i>Nanotechnology</i> , 2020, 31, 475602.	1.3	11
23	Detailed investigation of optical linearity and nonlinearity of nanostructured Ce-doped CdO thin films using Kramers-Kronig relations. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	12
24	Structural characterization and optical properties of zeolitic imidazolate frameworks (ZIF-8) for solid-state electronics applications. <i>Optical Materials</i> , 2020, 100, 109648.	1.7	31
25	Modification of ZIF-8 with triethylamine molecules for enhanced iodine and bromine adsorption. <i>Inorganica Chimica Acta</i> , 2020, 509, 119678.	1.2	17
26	Deposition of Rhodamine B dye on flexible substrates for flexible organic electronic and optoelectronic: Optical spectroscopy by Kramers-Kronig analysis. <i>Optical Materials</i> , 2019, 95, 109219.	1.7	23
27	The effect of cobalt content in Zn/Co-ZIF-8 on iodine capping properties. <i>Inorganica Chimica Acta</i> , 2019, 492, 18-22.	1.2	25
28	Optical analysis of nanostructured rose bengal thin films using Kramers-Kronig approach: New trend in laser power attenuation. <i>Optics and Laser Technology</i> , 2019, 112, 207-214.	2.2	32
29	Kramers-Kronig calculations for linear and nonlinear optics of nanostructured methyl violet (CI-42535): New trend in laser power attenuation using dyes. <i>Physica B: Condensed Matter</i> , 2019, 552, 62-70.	1.3	23
30	Zn/Co ZIF family: MW synthesis, characterization and stability upon halogen sorption. <i>Polyhedron</i> , 2018, 154, 457-464.	1.0	44
31	The insights from X-ray absorption spectroscopy into the local atomic structure and chemical bonding of Metal-organic frameworks. <i>Polyhedron</i> , 2018, 155, 232-253.	1.0	34
32	Determination of the optical constants and film thickness of ZnTe and ZnS thin films in terms of spectrophotometric and spectroscopic ellipsometry. <i>Ceramics International</i> , 2016, 42, 2676-2685.	2.3	37
33	Thickness dependence of structural and optical properties of cadmium iodide thin films. <i>Journal of Alloys and Compounds</i> , 2015, 636, 317-322.	2.8	13