Ä° AfÅin Kariper

List of Publications by Year
in descending order

94 papers	1,479 citations	471371 17 h-index	395590 33 g-index
95 all docs	95 docs citations	95 times ranked	1445 citing authors

#	Article	IF	Citations
1	A critical review: Electromagnetic shielding for pyrrole used textile materials. Journal of Industrial Textiles, 2022, 51, 36S-64S.	1.1	3
2	PROJECT STAR (Midwestern Prevention Project): Overview. Journal of Community Psychology, 2022, 50, 1361-1375.	1.0	2
3	BaTiO3-based nanogenerators: fundamentals and current status. Journal of Electroceramics, 2022, 48, 8-34.	0.8	12
4	Temperature Dependent Current Transport Mechanism of Photopolymer Based Al/NOA60/p-Si MPS Device. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 1810-1818.	1.9	7
5	Conductive Ink Next Generation Materials: Silver Nanoparticle/Polyvinyl Alcohol/Polyaniline. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 1277-1286.	1.9	12
6	Electroanalytical Determination of Sudan I Using Gold Nanoparticle/Graphene Nanoribbons-Modified Glassy Carbon Electrode. Electrocatalysis, 2022, 13, 338-347.	1.5	2
7	Influence of illumination intensity on the electrical properties of Al/NOA65/p-Si/Al heterojunction MPS device. Journal of Materials Science: Materials in Electronics, 2022, 33, 12796-12807.	1.1	4
8	High energy supercapacitors based on functionalized carbon nanotubes: Effect of atomic oxygen doping via various radiation sources. Fuel, 2022, 324, 124497.	3.4	18
9	Direct utilization of radioactive irradiated graphite as a high-energy supercapacitor a promising electrode material. Fuel, 2022, 325, 124843.	3.4	14
10	Synthesize of WO3 thin film supercapacitor and its characterization. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 388, 127059.	0.9	10
11	Effects of deposition temperatures on the supercapacitor cathode performances of GO:SnSbS/Si thin films. Journal of Energy Storage, 2021, 33, 102116.	3.9	9
12	Selective cytotoxicity of paclitaxel bonded silver nanoparticle on different cancer cells. Journal of Drug Delivery Science and Technology, 2021, 61, 102265.	1.4	16
13	A sensitive spectrophotometric ellipsometry based Aptasensor for the vascular endothelial growth factor detection. Talanta, 2021, 225, 121982.	2.9	4
14	Review of international programs fighting against drugs. Journal of Substance Use, 2021, 26, 228-233.	0.3	1
15	A NEW APPROACH TO PREPARE POLYCRYSTALLINE PbTeâ€“TeO THIN FILM, AND ITS OPTICAL, STRUCTURAL, SURFACE AND ELECTRICAL CHARACTERIZATION. Surface Review and Letters, 2021, 28, 2150019.	0.5	11
16	Production and applications of flexible/wearable triboelectric nanogenerator (TENGS). Synthetic Metals, 2021, 273, 116692.	2.1	14
17	A low-cost, high-efficiency, new generation material for fog harvesting fumed silica-doped polypropylene. Npj Clean Water, 2021, 4, .	3.1	7
18	Pyroelectric nanogenerators (PyNGs) in converting thermal energy into electrical energy: Fundamentals and current status. Nano Energy, 2021, 84, 105888.	8.2	69

#	Article	IF	Citations
19	NOA61 photopolymer as an interface for Al/NOA61/p-Si/Al heterojunction MPS device. Journal of Materials Science: Materials in Electronics, 2021, 32, 27688.	1.1	5
20	Synthesis and characterization of RuO2 thick film supercapacitor electrode: the effect of low temperature. Bulletin of Materials Science, 2021, 44, 1.	0.8	3
21	Facile synthesis and characterization of graphene oxide/tungsten oxide thin film supercapacitor for electrochemical energy storage. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 116, 113718.	1.3	14
22	Glass formation, production and superior properties of Zr-based thin film metallic glasses (TFMGs): A status review. Journal of Non-Crystalline Solids, 2020, 527, 119753.	1.5	39
23	Effect of acids on thermal insulation of solid powder silica aerogels. Ceramics International, 2020, 46, 8669-8674.	2.3	5
24	Graphene and graphene oxide based aerogels: Synthesis, characteristics and supercapacitor applications. Journal of Energy Storage, 2020, 27, 101038.	3.9	234
25	Fog harvesting against water shortage. Environmental Chemistry Letters, 2020, 18, 361-375.	8.3	46
26	Synthesis and characterization of magnesium oxide / silver oxide electrode for supercapacitors by simple Sol-Gel process. Journal of Energy Storage, 2020, 32, 101958.	3.9	6
27	Radioactive rays shielding film: coating on amorphous glass. Optical and Quantum Electronics, 2020, 52, 1.	1.5	0
28	STRUCTURAL AND OPTICAL PROPERTIES OF UNDOPED AND SILVER, LITHIUM AND COBALT-DOPED ZnO THIN FILMS. Surface Review and Letters, 2020, 27, 1950138.	0.5	7
29	Aerogel based nanogenerators: Production methods, characterizations and applications. International Journal of Energy Research, 2020, 44, 11088-11110.	2.2	9
30	A NOVEL METHOD FOR PRODUCING NANOSTRUCTURED CdSe THIN FILM. Surface Review and Letters, 2020, 27, 1950175.	0.5	2
31	The synthesis of GO: SnSbS thin films and the analysis of its electrochemical performance. Journal of Alloys and Compounds, 2020, 838, 154908.	2.8	5
32	AMORPHOUS PbSe THIN FILM PRODUCED BY CHEMICAL BATH DEPOSITION AT pH OF 5â€“8. Surface Review and Letters, 2020, 27, 1950128.	0.5	6
33	Impact of Organic Acids on the Hardness of Silica Xerogels. Silicon, 2019, 11, 1159-1163.	1.8	1
34	Evaluation of nanomanganese decorated typha tassel carbonaceous electrode: preparation, characterization, and simultaneous determination of Cd2+ and Pb2+. Chemical Papers, 2019, 73, 2869-2878.	1.0	4
35	Silver nanoparticle/capecitabine for breast cancer cell treatment. Toxicology in Vitro, 2019, 61, 104600.	1.1	41
36	Ag-doped HfO2 thin films via solâ€“gel dip coating method. Optical and Quantum Electronics, 2019, 51, 1.	1.5	5

#	Article	IF	Citations
37	Electrocatalytic effect of nano-wrinkled layer carbonaceous electrode: determination of folic acid by differential pulse voltammetry. Chemical Papers, 2019, 73, 1369-1376.	1.0	7
38	UV region supercapacitor: Bi-doped natural MgO rock salt thin film. Ceramics International, 2019, 45, 9219-9224.	2.3	10
39	Elemental monitoring of street dusts in Konya in Turkey. Microchemical Journal, 2019, 148, 338-345.	2.3	6
40	The impact of pH on the structural, surface, electrical and optical properties of nanostructured PbSe thin films. Materials Research Express, 2019, 6, 076422.	0.8	13
41	Effect of pH on the structural and optical properties of polycrystalline ZnSe thin films produced by CBD method. International Journal of Modern Physics B, 2019, 33, 1950024.	1.0	12
42	Surface and electro-optical properties of amorphous Sb2S3 thin films. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	17
43	A novel method: Bio-chemical bath for producing vanadium oxide thin film. Journal of Alloys and Compounds, 2019, 771, 302-308.	2.8	6
44	Production of cyclo-hafnium metalâ€“organic thin film using a specific method. Optical and Quantum Electronics, 2019, 51, 1.	1.5	8
45	Producing MoO3 thin film supercapacitor through bio-chemical bath deposition. Ceramics International, 2019, 45, 3478-3482.	2.3	12
46	Optical, electrical, structural and magnetic properties of BiSe thin films produced by CBD on different substrates for optoelectronics applications. Materials Research Express, 2019, 6, 016425.	0.8	6
47	A new process to synthesize CrSe thin films with nanosize by CBD method. Materials Research Express, 2019, 6, 036412.	0.8	12
48	Heterogeneous Au/Ru hybrid nanoparticle decorated graphene oxide nanosheet catalyst for the catalytic reduction of nitroaromatics. Research on Chemical Intermediates, 2019, 45, 801-813.	1.3	10
49	Release of Doxorubicinâ€™s Active Ingredient from the Hydrogels Derived from Acrylamide and Their Biological Functions. Indian Journal of Pharmaceutical Education and Research, 2019, 53, 171-177.	0.3	3
50	Synthesis and characterization of GO/IrO 2 thin film supercapacitor. Journal of Alloys and Compounds, 2018, 754, 14-25.	2.8	55
51	Optical properties of selenium sulfide thin film produced via chemical dropping method. Optical and Quantum Electronics, 2018, 50, 1.	1.5	9
52	A New Route to Synthesize MnSe Thin Films by Chemical Bath Deposition Method. Materials Research, 2018, 21, .	0.6	5
53	Synthesis and Characterization of GO/V2O5 Thin Film Supercapacitor. Synthetic Metals, 2018, 242, 37-48.	2.1	27
54	Optical properties and surface energy of tellurium oxide thin film. Journal of Optics (India), 2018, 47, 504-510.	0.8	7

#	Article	IF	Citations
55	Synthesis and characterization of vanadium oxide thin films on different substrates. Journal of Materials Science: Materials in Electronics, 2017, 28, 10909-10913.	1.1	11
56	Synthesis, surface tension, optical and dielectric properties of bismuth oxide thin film. Materials Science-Poland, 2017, 35, 87-93.	0.4	18
57	Synthesis and characterization of CrSe thin film produced via chemical bath deposition. Optical Review, 2017, 24, 139-146.	1.2	11
58	The Synthesis of Silicon Carbide in Rhombohedral Form with Different Chemicals. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 3108-3112.	1.1	2
59	Isophtalic acid terminated graphene oxide modified glassy carbon nanosensor electrode: Cd²⁺and Bi³⁺analysis in tap water and milk samples. International Journal of Food Properties, 2017, 20, 1558-1568.	1.3	6
60	THE EFFECTS OF pH ON STRUCTURAL AND OPTICAL CHARACTERIZATION OF IRON OXIDE THIN FILMS. Surface Review and Letters, 2017, 24, 1750051.	0.5	9
61	The Production of UV Absorber Amorphous Cerium Sulfide Thin Film. Materials Research, 2017, 20, 1345-1349.	0.6	9
62	Effect of pH on Optic and Structural Characterization of Chemical Deposited AgI Thin Films. Materials Research, 2017, 20, 1563-1570.	0.6	7
63	Effect of Complexing Agent on the Structural, Optical and Electrical Properties of Polycrystalline Indium Sulfide Thin Films Deposited by Chemical Bath Deposition. Acta Physica Polonica A, 2017, 132, 527-530.	0.2	14
64	Optical and Structural Properties of Natural MnSeO4 Mineral Thin Film. Materials Research, 2017, 20, 613-618.	0.6	3
65	The Release of Doxorubicinâ€™s Active Ingredient from the Hydrogels with Poly (HEMA/Acrylamide/) Tj ETQq1 1 0.784314 rgBT /Over Research, 2017, 51, 401-406.	0.3	1
66	Optical and structural properties and surface tension of uranium oxide thin film. International Journal of Surface Science and Engineering, 2016, 10, 432.	0.4	4
67	CuI Film Produced by Chemical Extraction Method in Different Media. Materials Research, 2016, 19, 991-998.	0.6	12
68	Producing BiI/BiOI Thin Films via Chemical Bath Deposition. Materials Research, 2016, 19, 18-23.	0.6	22
69	Hardness of Thin Films and the Influential Factors. , 2016, , .		3
70	CRITICAL SURFACE TENSION, CRITICAL SURFACE ENERGY AND PARACHOR OF MnSO₃ THIN FILM. Surface Review and Letters, 2016, 23, 1650009.	0.5	4
71	Electrical energy deposition on mitochondria and the different substrates. Journal of Renewable and Sustainable Energy, 2016, 8, 064101.	0.8	0
72	Optical and structural properties of PbI2 thin film produced via chemical dipping method. Optical Review, 2016, 23, 401-408.	1.2	19

#	Article	IF	Citations
73	Production and characterization of TeI x (x: 2, 4) thin films: Optical, structural properties and effect of porosity. Materials and Design, 2016, 106, 170-176.	3.3	9
74	Pb-Ag/I Thin Film by Co-Precipitation Method. Iranian Journal of Science and Technology, Transaction A: Science, 2016, 40, 137-143.	0.7	6
75	Carbonaceous Materials-12: a Novel Highly Sensitive Graphene Oxide-Based Carbon Electrode: Preparation, Characterization, and Heavy Metal Analysis in Food Samples. Food Analytical Methods, 2016, 9, 322-331.	1.3	19
76	Biosensor Application of Carbonaceous Nanocoil Material: Preparation, Characterization, and Determination of Dopamine and Uric Acid in the Presence of Ascorbic Acid. Journal of the Electrochemical Society, 2016, 163, H269-H277.	1.3	12
77	Synthesis and characterization Bi2O2S thin film via chemical bath deposition at low pH. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 163, 102-107.	2.0	20
78	Wet chemical methods for producing mixing crystalline phase ZrO 2 thin film. Applied Surface Science, 2016, 377, 159-166.	3.1	17
79	Structural, optical and porosity properties of CdI2 thin film. Journal of Materials Research and Technology, 2016, 5, 77-83.	2.6	37
80	Optical and structural properties of zinc iodine thin films. Optical Materials, 2015, 44, 78-83.	1.7	18
81	Hardness of Mn2V2O7 thin films and its influential factors. International Journal of Minerals, Metallurgy and Materials, 2015, 22, 987-991.	2.4	8
82	Synthesis and characterization of cerium sulfide thin film. Progress in Natural Science: Materials International, 2014, 24, 663-670.	1.8	24
83	Optical properties of cobalt xanthate films on different substrates. International Journal of Minerals, Metallurgy and Materials, 2014, 21, 736-740.	2.4	25
84	Production of HfO2 thin films using different methods: chemical bath deposition, SILAR and sol-gel process. International Journal of Minerals, Metallurgy and Materials, 2014, 21, 832-838.	2.4	15
85	What is the Effect of Critical Surface Tension of PbSO3 Thin Film?. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 4398-4404.	1.1	13
86	Optical and Electrical Properties of Nickel Xanthate Thin Films. Bulletin of Materials Science, 2014, 37, 553-561.	0.8	7
87	A new inorganic azo dye and its thin film: MoO4N4H6. International Journal of Minerals, Metallurgy and Materials, 2014, 21, 510-514.	2.4	1
88	Characterization of high quality chalcogenide thin film fabricated by chemical bath deposition. Electronic Materials Letters, 2013, 9, 13-17.	1.0	11
89	Cobalt Xanthate Thin Film with Chemical Bath Deposition. Journal of Nanomaterials, 2013, 2013, 1-9.	1.5	10
90	Optical properties of amorphous CuS thin films deposited chemically at different pH values. Journal of Alloys and Compounds, 2012, 516, 20-26.	2.8	88

#	Article	IF	Citations
91	The structural, electrical and optical properties of CdS thin films as a function of pH. Materials Chemistry and Physics, 2011, 129, 183-188.	2.0	90
92	Selective Preconcentration/Separation of Copper(II), Iron(III), and Lead(II) as Their N-Benzoyl-N,N-Diisobutylthiourea Chelates on Amberlite XAD-16 Resin. Journal of AOAC INTERNATIONAL, 2010, 93, 720-724.	0.7	16
93	Green synthesis and characterization of silver and iron nanoparticles using Nerium oleander extracts and their antibacterial and anticancer activities. Plant Introduction, 0, 91-92, 36-49.	0.0	3
94	Physical investigations of vanadium oxide thin films on p-Si substrate. Journal of Materials Science: Materials in Electronics, 0, , .	1.1	3