

# Yashar Azizian-Kalandaragh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/565405/publications.pdf>

Version: 2024-02-01

103  
papers

2,860  
citations

159585

30  
h-index

233421

45  
g-index

104  
all docs

104  
docs citations

104  
times ranked

2007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the catalytic activity of nano-sized CuO, Co <sub>3</sub> O <sub>4</sub> and CuCo <sub>2</sub> O <sub>4</sub> powders on thermal decomposition of ammonium perchlorate. Powder Technology, 2012, 217, 330-339.	4.2	250
2	Reinforcing effects of SiC whiskers and carbon nanoparticles in spark plasma sintered ZrB <sub>2</sub> matrix composites. Ceramics International, 2018, 44, 19932-19938.	4.8	85
3	Investigation of Electrical Characteristics in Al/CdS-PVA/p-Si (MPS) Structures Using Impedance Spectroscopy Method. IEEE Transactions on Electron Devices, 2016, 63, 2948-2955.	3.0	79
4	On the conduction mechanisms of Au/(Cu <sub>2</sub> O@CuO@PVA)/n-Si (MPS) Schottky barrier diodes (SBDs) using current-voltage-temperature (I-V-T) characteristics. Journal of Materials Science: Materials in Electronics, 2018, 29, 159-170.	2.2	73
5	Preparation of CuO nanopowders and their catalytic activity in photodegradation of Rhodamine-B. Advanced Powder Technology, 2014, 25, 1043-1052.	4.1	68
6	Spark plasma sintering of ZrB <sub>2</sub> -based composites co-reinforced with SiC whiskers and pulverized carbon fibers. International Journal of Refractory Metals and Hard Materials, 2019, 83, 104989.	3.8	65
7	Preparation and characterization of polysulfone/graphene oxide nanocomposite membranes for the separation of methylene blue from water. Polymer Bulletin, 2018, 75, 469-484.	3.3	63
8	Nano-diamond reinforced ZrB <sub>2</sub> -SiC composites. Ceramics International, 2020, 46, 10172-10179.	4.8	62
9	In situ preparation of g-C <sub>3</sub> N <sub>4</sub> nanosheet/FeOCl: Achievement and promoted photocatalytic nitrogen fixation activity. Journal of Colloid and Interface Science, 2021, 587, 538-549.	9.4	59
10	Frequency and voltage dependence dielectric properties, ac electrical conductivity and electric modulus profiles in Al/Co <sub>3</sub> O <sub>4</sub> -PVA/p-Si structures. Physica B: Condensed Matter, 2016, 500, 154-160.	2.7	54
11	Growth process and investigation of some physical properties of CdS nanocrystals formed in polymer matrix by successive ionic layer adsorption and reaction (SILAR) method. Journal of Crystal Growth, 2007, 305, 175-180.	1.5	52
12	Structural, magnetic and dielectric properties of Ni <sub>0.6</sub> Mg <sub>0.4</sub> Fe <sub>2</sub> O <sub>4</sub> ferromagnetic ferrite prepared by sol gel method. Ceramics International, 2019, 45, 16458-16465.	4.8	51
13	Complex dielectric, complex electric modulus, and electrical conductivity in Al/(Graphene-PVA)/p-Si (metal-polymer-semiconductor) structures. Journal of Physics and Chemistry of Solids, 2021, 148, 109740.	4.0	50
14	Comparison of electrical properties of MS and MPS type diode in respect of (In <sub>2</sub> O <sub>3</sub> -PVP) interlayer. Physica B: Condensed Matter, 2020, 576, 411733.	2.7	46
15	Investigation of frequency and voltage dependence surface states and series resistance profiles using admittance measurements in Al/p-Si with Co <sub>3</sub> O <sub>4</sub> -PVA interlayer structures. Physica B: Condensed Matter, 2017, 515, 28-33.	2.7	43
16	Current-Transport Mechanisms of the Al/(Bi <sub>2</sub> S <sub>3</sub> -PVA Nanocomposite)/p-Si Schottky Diodes in the Temperature Range Between 220ÅK and 380ÅK. Journal of Electronic Materials, 2018, 47, 6945-6953.	2.2	42
17	Electrical and impedance properties of MPS structure based on (Cu <sub>2</sub> O@CuO@PVA) interfacial layer. Journal of Materials Science: Materials in Electronics, 2018, 29, 8234-8243.	2.2	41
18	Ultrasound-assisted synthesis of ZnO semiconductor nanostructures. Materials Science in Semiconductor Processing, 2009, 12, 142-145.	4.0	40

#	ARTICLE	IF	CITATIONS
19	On the temperature-dependent current transport mechanisms and barrier inhomogeneity in Au/SnO <sub>2</sub> /PVA/n-Si Schottky barrier diodes. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	40
20	Examination of dielectric response of Au/HgS-PVA/n-Si (MPS) structure by impedance spectroscopy method. <i>Physica B: Condensed Matter</i> , 2019, 566, 125-135.	2.7	39
21	Determining electrical and dielectric parameters of dependence as function of frequencies in Al/ZnS-PVA/p-Si (MPS) structures. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1315-1321.	2.2	38
22	Formation of ZnO nanopowders by the simple ultrasound-assisted method: Exploring the dielectric and electric properties of the Au/(ZnO-PVA)/n-Si structure. <i>Materials Science in Semiconductor Processing</i> , 2018, 86, 173-180.	4.0	38
23	A Highly Sensitive Temperature Sensor Based on Au/Graphene-PVP/n-Si Type Schottky Diodes and the Possible Conduction Mechanisms in the Wide Range Temperatures. <i>IEEE Sensors Journal</i> , 2020, 20, 14081-14089.	4.7	37
24	A comparison of electrical parameters of Au/n-Si and Au/(CoSO <sub>4</sub> /PVP)/n-Si structures (SBDs) to determine the effect of (CoSO <sub>4</sub> /PVP) organic interlayer at room temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 9273-9280.	2.2	36
25	Frequency and voltage dependence of electrical and dielectric properties in metal-interfacial layer-semiconductor (MIS) type structures. <i>Physica B: Condensed Matter</i> , 2020, 587, 412122.	2.7	36
26	Characteristics of quadruplet Ti-Mo-TiB <sub>2</sub> -TiC composites prepared by spark plasma sintering. <i>Ceramics International</i> , 2020, 46, 20885-20895.	4.8	36
27	Synthesis, characterization, and photocatalytic performance of Ag/AgFeO <sub>2</sub> decorated on g-C <sub>3</sub> N <sub>4</sub> -nanosheet under the visible light irradiation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 115, 279-292.	5.3	35
28	A comparison of electrical characteristics of Au/n-Si (MS) structures with PVC and (PVC): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (S	2.5	35
29	Electric and Dielectric Properties of Au/ZnS-PVA/n-Si (MPS) Structures in the Frequency Range of 10 <sup>4</sup> -200 kHz. <i>Journal of Electronic Materials</i> , 2017, 46, 4276-4286.	2.2	34
30	Preparation of mixed copper/PVA nanocomposites as an interface layer for fabrication of Al/Cu-PVA/p-Si Schottky structures. <i>Physica B: Condensed Matter</i> , 2018, 546, 93-98.	2.7	34
31	Ultrasound-assisted preparation and characterization of <sup>125</sup> I-Bi <sub>2</sub> O <sub>3</sub> nanostructures: Exploring the photocatalytic activity against rhodamine B. <i>Superlattices and Microstructures</i> , 2015, 81, 151-160.	3.1	33
32	The effects of (Bi <sub>2</sub> Te <sub>3</sub> /Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -PVP) interfacial film on the dielectric and electrical features of Al/p-Si (MS) Schottky barrier diodes (SBDs). <i>Physica B: Condensed Matter</i> , 2020, 582, 411958.	2.7	33
33	Electrical and dielectric properties of Al/(PVP: Zn-TeO <sub>2</sub> )/p-Si heterojunction structures using current-voltage (I-V) and impedance-frequency (Z-f) measurements. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	33
34	C-V-f and G/I <sub>0</sub> -V-f characteristics of Au/(In <sub>2</sub> O <sub>3</sub> -PVP)/n-Si (MPS) structure. <i>Physica B: Condensed Matter</i> , 2020, 582, 411996.	2.7	33
35	Convenient preparation of CdS nanostructures as a highly efficient photocatalyst under blue LED and solar light irradiation. <i>Separation and Purification Technology</i> , 2013, 120, 180-185.	7.9	32
36	A comparative study on the electrical properties and conduction mechanisms of Au/n-Si Schottky diodes with/without an organic interlayer. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 14466-14477.	2.2	32

#	ARTICLE	IF	CITATIONS
37	Ultrasound-assisted preparation of CdSe nanocrystals in the presence of Polyvinyl alcohol as a capping agent. <i>Materials Science in Semiconductor Processing</i> , 2010, 13, 225-230.	4.0	30
38	Series resistance and interface states effects on the $C\hat{e}V$ and $G/w\hat{e}V$ characteristics in Au/(Co <sub>3</sub> O <sub>4</sub> -doped PVA)/n-Si structures at room temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 12967-12976.	2.2	29
39	Evaluation of gamma-irradiation effects on the electrical properties of Al/(ZnO-PVA)/p-Si type Schottky diodes using current-voltage measurements. <i>Radiation Physics and Chemistry</i> , 2021, 183, 109430.	2.8	29
40	Modified co-precipitation process effects on the structural and magnetic properties of Mn-doped nickel ferrite nanoparticles. <i>Solid State Sciences</i> , 2020, 99, 106052.	3.2	28
41	The Structural and Electrical Properties of the Au/n-Si (MS) Diodes With Nanocomposites Interlayer (Ag-Doped ZnO/PVP) by Using the Simple Ultrasound-Assisted Method. <i>IEEE Transactions on Electron Devices</i> , 2019, 66, 3103-3109.	3.0	27
42	Role of hot-pressing temperature on densification and microstructure of ZrB <sub>2</sub> -SiC ultrahigh temperature ceramics. <i>International Journal of Refractory Metals and Hard Materials</i> , 2020, 93, 105355.	3.8	26
43	Electric and dielectric parameters in Au/n-Si (MS) capacitors with metal oxide-polymer interlayer as function of frequency and voltage. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 15589-15598.	2.2	26
44	Frequency-Dependent Admittance Analysis of Au/n-Si Structure with CoSO <sub>4</sub> -PVP Interfacial Layer. <i>Journal of Electronic Materials</i> , 2020, 49, 3720-3727.	2.2	26
45	Fe <sub>3</sub> O <sub>4</sub> -PVAc nanocomposites: surface modification of sonochemically prepared magnetite nanoparticles via chemical grafting of poly(vinyl acetate). <i>RSC Advances</i> , 2016, 6, 48676-48683.	3.6	25
46	The influence of irradiation intensity and stirring rate on the photocatalytic activity of titanium dioxide nanostructures prepared by the microwave-assisted method for photodegradation of MB from water. <i>Physica B: Condensed Matter</i> , 2020, 578, 411886.	2.7	25
47	Frequency dependence of the dielectric properties of Au/(NG:PVP)/n-Si structures. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 7657-7670.	2.2	25
48	Investigation of the variation of dielectric properties by applying frequency and voltage to Al/(CdS-PVA)/p-Si structures. <i>Journal of Molecular Structure</i> , 2021, 1224, 129325.	3.6	24
49	Aqueous synthesis and characterization of nearly monodispersed ZnS nanocrystals. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 2144-2148.	1.8	23
50	Cd-doping effect on morphologic, structural, magnetic and electrical properties of Ni <sub>0.6-x</sub> Cd <sub>x</sub> Mg <sub>0.4</sub> Fe <sub>2</sub> O <sub>4</sub> spinel ferrite (0 ≤ x ≤ 0.4). <i>Journal of Alloys and Compounds</i> , 2019, 803, 964-970.	5.5	23
51	Investigation of the efficiencies of the (SnO <sub>2</sub> -PVA) interlayer in Au/n-Si (MS) SDs on electrical characteristics at room temperature by comparison. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20479-20488.	2.2	23
52	Ultrasound-Assisted Method for Preparation of Ag <sub>2</sub> S Nanostructures: Fabrication of Au/Ag <sub>2</sub> S-PVA/n-Si Schottky Barrier Diode and Exploring Their Electrical Properties. <i>Journal of Electronic Materials</i> , 2020, 49, 444-453.	2.2	23
53	Strong quantum confinement effects in SnS nanocrystals produced by ultrasound-assisted method. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	21
54	Comparison of the electrical and impedance properties of Au/(ZnOMn:PVP)/n-Si (MPS) type Schottky-diodes (SDs) before and after gamma-irradiation. <i>Physica Scripta</i> , 2021, 96, 125881.	2.5	20

#	ARTICLE	IF	CITATIONS
55	Thermodynamic geometry, condensation and Debye model of two-parameter deformed statistics. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 083104.	2.3	19
56	Preparation of (CuSâ€PVA) interlayer and the investigation their structural, morphological and optical properties and frequency dependent electrical characteristics of Au/(CuSâ€PVA)/n-Si (MPS) structures. Journal of Materials Science: Materials in Electronics, 2018, 29, 11801-11811.	2.2	19
57	Double-exponential currentâ€voltage (Iâ€V) and negative capacitance (NC) behavior of Al/(CdSe-PVA)/p-Si/Al (MPS) structure. Journal of Materials Science: Materials in Electronics, 2019, 30, 9572-9581.	2.2	19
58	Electrical characterization of Au/n-Si (MS) diode with and without graphene-polyvinylpyrrolidone (Gr-PVP) interface layer. Journal of Materials Science: Materials in Electronics, 2021, 32, 3451-3459.	2.2	19
59	The effect of PVP: BaTiO <sub>3</sub> interlayer on the conduction mechanism and electrical properties at MPS structures. Physica Scripta, 0, , .	2.5	19
60	The illumination effects on the current conduction mechanisms of the Au/(Er <sub>2</sub> O <sub>3</sub> :PVC)/Si (MPS) Schottky diodes. Journal of Applied Polymer Science, 2022, 139, .	2.6	19
61	Dielectric and Optical Properties of Cdâ€Polymer Nanocomposites Prepared by the Successive Ionic Layer Adsorption and Reaction (SILAR) Method. Journal of Electronic Materials, 2014, 43, 1226-1231.	2.2	18
62	Facile synthesis of silver nanostructures by using various deposition potential and time: A nonenzymetic sensor for hydrogen peroxide. Materials Chemistry and Physics, 2015, 155, 129-135.	4.0	18
63	Facile ultrasound-assisted and microwave-assisted methods for preparation of Bi <sub>2</sub> S <sub>3</sub> -PVA nanostructures: exploring their pertinent structural and optical properties and comparative studies on the electrical, properties of Au/(Bi <sub>2</sub> S <sub>3</sub> -PVA)/n-Si Schottky structure. Journal of Materials Science: Materials in Electronics, 2017, 28, 17948-17960.	2.2	18
64	Fabrication, structural and electrical characterization of Au/ (CuSe-polyvinyl alcohol)/n-Si (MPS) Schottky barrier structures. Physica B: Condensed Matter, 2019, 561, 1-8.	2.7	18
65	The effect of cadmium impurities in the (PVPâ€TeO <sub>2</sub> ) interlayer in Al/p-Si (MS) Schottky barrier diodes (SBDs): Exploring its electrophysical parameters. Physica B: Condensed Matter, 2021, 604, 412617.	2.7	18
66	The superposition of the Bessel and mirrored Bessel beams and investigation of their self-healing characteristic. Optik, 2020, 208, 164057.	2.9	17
67	A comparison of Au/n-Si Schottky diodes (SDs) with/without a nanographite (NG) interfacial layer by considering interlayer, surface states (N <sub>ss</sub> ) and series resistance (R <sub>s</sub> ) effects. Physica Scripta, 2022, 97, 055811.	2.5	17
68	Formation of silver nanoparticles inside a soda-lime glass matrix in the presence of a high intensity Ar <sup>+</sup> laser beam. Journal of Applied Physics, 2012, 111, .	2.5	16
69	Wettability measurement, optical characteristics, and investigation of the quantum confinement effect of ZnS-scotch tape nanocomposite films prepared by successive ionic layer adsorption and reaction (SILAR) method. Physica B: Condensed Matter, 2019, 564, 94-103.	2.7	16
70	Effect of (Coâ€TeO <sub>2</sub> -doped polyvinylpyrrolidone) organic interlayer on the electrophysical characteristics of Al/p-Si (MS) structures. Journal of Materials Science: Materials in Electronics, 2021, 32, 21909-21922.	2.2	16
71	On the electrical characteristics of Al/p-Si diodes with and without (PVP: Sn-TeO <sub>2</sub> ) interlayer using currentâ€voltage (Iâ€V) measurements. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	14
72	Comparison of the photocatalytic activity of perovskite structures: Bismuth, barium, and zinc titanate nanostructures for photodegradation of methylene blue from water. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 408, 113104.	3.9	14

#	ARTICLE	IF	CITATIONS
73	Effect of post-annealing treatment on the wetting, optical and structural properties of Ag/Indium tin oxide thin films prepared by electron beam evaporation technique. <i>Materials Express</i> , 2015, 5, 137-145.	0.5	13
74	Temperature and Interfacial Layer Effects on the Electrical and Dielectric Properties of Al/(CdS-PVA)/p-Si (MPS) Structures. <i>Journal of Electronic Materials</i> , 2018, 47, 6600-6606.	2.2	13
75	A comparison study regarding Al/p-Si and Al/(carbon nanofiber/PVP)/p-Si diodes: current/impedance-voltage ( $I/Z \sim V$ ) characteristics. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	13
76	Dielectric properties and negative-capacitance/dielectric in Au/n-Si structures with PVC and (PVC:Sm <sub>2</sub> O <sub>3</sub> ) interlayer. <i>Materials Science in Semiconductor Processing</i> , 2022, 147, 106754.	4.0	13
77	Dielectric Properties of PVP: BaTiO <sub>3</sub> Interlayer in the Al/PVP: BaTiO <sub>3</sub> /P-Si Structure. <i>Silicon</i> , 2022, 14, 5437-5443.	3.3	12
78	Determining electrical and dielectric parameters of Al/ZnS-PVA/p-Si (MPS) structures in wide range of temperature and voltage. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 12735-12743.	2.2	11
79	The influence of preparation parameters on the photocatalytic performance of mixed bismuth titanate-based nanostructures. <i>Physica B: Condensed Matter</i> , 2019, 575, 311572.	2.7	11
80	Graphene doped (Bi <sub>2</sub> Te <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> ): PVP dielectrics in metal-semiconductor structures. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	11
81	Comparative studies on energy-dependence of reduced effective mass in quantum confined ZnS semiconductor nanocrystals prepared in polymer matrix. <i>Materials Science in Semiconductor Processing</i> , 2011, 14, 294-301.	4.0	10
82	The effect of poly vinyl alcohol matrix on the light absorbance of Ag <sub>2</sub> S nanoparticles; experimental and discrete dipole approximation results. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 222-223, 26-34.	2.3	10
83	The effect of capping agent on the structural, optical properties and photocatalytic activity of MgO nanostructures. <i>Physica B: Condensed Matter</i> , 2020, 583, 412064.	2.7	10
84	Investigation of the effect of different Bi <sub>2</sub> O <sub>3</sub> -x:PVA (x=Sm, Sn, Mo) thin insulator interface-layer materials on diode parameters. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 8033-8042.	2.2	9
85	Effect of Zn Addition on the Reduction of the Ordering Temperature of FePt Nanoparticles. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 713-717.	1.8	8
86	Preparation and characterization of cross-linked poly (vinyl alcohol)-graphene oxide nanocomposites as an interlayer for Schottky barrier diodes. <i>International Journal of Modern Physics B</i> , 2018, 32, 1750276.	2.0	8
87	Preparation of Lead Oxide Nanostructures in Presence of Polyvinyl Alcohol (PVA) as Capping Agent and Investigation of Their Structural and Optical Properties. <i>Journal of Semiconductor Technology and Science</i> , 2018, 18, 91-99.	0.4	8
88	Structural and Biological Properties of CuO Nanoparticles Prepared Under Ultrasonic Irradiation. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 1286-1290.	0.6	7
89	Efficient generation of arrays of closed-packed high-quality light rings. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2019, 37, 100736.	2.0	7
90	Characterization of Some Electrical Properties of CdS-Gelatin Nanocomposites Using Hall Measurement Technique. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2017, 12, 231-235.	0.5	7

#	ARTICLE	IF	CITATIONS
91	Formation of CdS/ZnS nanoparticles in polymer matrix by SILAR method: Experiments and exploring its optical properties with DDA calculations. <i>Optik</i> , 2021, 242, 166958.	2.9	6
92	Comparison of capacitance-frequency and current-voltage characteristics of Al/CdS-PVP/p-Si and Al/p-Si structures. <i>Physica B: Condensed Matter</i> , 2022, 640, 413836.	2.7	6
93	The influence of post-annealing treatment on the wettability of Ag <sup>+</sup> /Na <sup>+</sup> ion-exchanged soda-lime glasses. <i>Applied Surface Science</i> , 2013, 270, 604-610.	6.1	5
94	Sonochemically Prepared SnO <sub>2</sub> Nanostructures for Photodegradation of Methylene Blue Under Mercury-Vapor and Light Emitting Diode Lamps. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 177-183.	0.5	5
95	Nonzero coercivity of Fe <sub>3</sub> O <sub>4</sub> /polyvinyl alcohol nanocomposites synthesized by different polymer-assisted co-precipitation processes. <i>Polymer Bulletin</i> , 2021, 78, 2177-2189.	3.3	4
96	Effect of Ni-doping on the structural, magnetic, and electronic properties of La <sub>0.2</sub> Sr <sub>0.8</sub> MnO <sub>3</sub> perovskite. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 26984-26997.	2.2	4
97	The effect of oleic acid concentration on the optical, structural, and magnetic properties of cobalt oxide nanostructures prepared by ultrasound-assisted method. <i>Inorganic and Nano-Metal Chemistry</i> , 2018, 48, 1-7.	1.6	3
98	Evolution of microstructure, strain and physical properties of quaternary nanoparticles La <sub>0.8</sub> <sup>x</sup> Ce <sub>x</sub> Ag <sub>0.2</sub> MnO <sub>3</sub> perovskites. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	3
99	Numerical and experimental study of a Back-Gated metal-semiconductor-metal photodetector using finite element method. <i>Physica B: Condensed Matter</i> , 2020, 596, 412406.	2.7	2
100	CORRELATION BETWEEN WETTABILITY AND OPTICAL PROPERTIES OF SILVER-BASED THIN FILMS PREPARED BY SPUTTERING METHOD WITH INCLINED SUBSTRATE AND SHADOWING EFFECT. <i>Surface Review and Letters</i> , 2019, 26, 1850191.	1.1	1
101	Preparation of Cadmium Sulfide Nanostructures in Presence of Polyvinyl Alcohol and Polyvinylpyrrolidone as a Capping Agent and Investigation of Their Structural and Optical Properties. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2018, 13, 1454-1459.	0.5	1
102	Morphological and Structural Properties of Metamaterial Based on ITO/Sapphire/ZnS/Al Superlattice. , 2019, , .		0
103	Comparison of electronic and thermoelectric properties of RhTiAs and RhTiSb in bulk and their [111] films. <i>International Nano Letters</i> , 2021, 11, 125.	5.0	0