

Rahmat Hidayat

List of Publications by Year in descending order

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129
papers

1,581
citations

304743

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docs citations

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times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and optical characteristics of Eu ³⁺ ions in sodium-lead-zinc-lithium-borate glass system. <i>Journal of Molecular Structure</i> , 2016, 1121, 180-187.	3.6	117
2	Influences of dopant concentration in sol-gel derived AZO layer on the performance of P3HT:PCBM based inverted solar cell. <i>Solar Energy Materials and Solar Cells</i> , 2013, 111, 181-188.	6.2	89
3	Optical Properties and Blue and Green Electroluminescence in Soluble Disubstituted Acetylene Polymers. <i>Japanese Journal of Applied Physics</i> , 1996, 35, L1138-L1141.	1.5	80
4	Microlasers and Micro-LEDs from Disubstituted Polyacetylene. <i>Advanced Materials</i> , 1998, 10, 869-872.	21.0	67
5	The characteristics of band structures and crystal binding in all-inorganic perovskite APbBr ₃ studied by the first principle calculations using the Density Functional Theory (DFT) method. <i>Results in Physics</i> , 2019, 15, 102592.	4.1	51
6	Time-resolved study of luminescence in highly luminescent disubstituted polyacetylene and its blend with poorly luminescent monosubstituted polyacetylene. <i>Physical Review B</i> , 2000, 61, 10167-10173.	3.2	50
7	Excitation Dynamics in Disubstituted Polyacetylene. <i>Physical Review Letters</i> , 1999, 82, 4058-4061.	7.8	47
8	Yellow and blue emission from BaO-(ZnO/ZnF ₂) B ₂ O ₃ TeO ₂ glasses doped with Dy ³⁺ for laser medium and scintillation material applications. <i>Optical Materials</i> , 2018, 85, 382-390.	3.6	45
9	Optical properties of disubstituted polyacetylene thin films. <i>Synthetic Metals</i> , 2001, 116, 95-99.	3.9	44
10	Spectroscopic study of Nd ³⁺ ion-doped Zn-Al-Ba borate glasses for NIR emitting device applications. <i>Optical Materials</i> , 2020, 107, 110018.	3.6	43
11	Optical and X-ray induced luminescence of Sm ³⁺ -doped borotellurite and fluoroborotellurite glasses: A comparative study. <i>Journal of Luminescence</i> , 2019, 213, 19-28.	3.1	40
12	Exciton dynamics in disubstituted polyacetylenes. <i>Synthetic Metals</i> , 2001, 119, 597-598.	3.9	36
13	Optical properties and electroluminescence characteristics of polyacetylene derivatives dependent on substituent and layer structure. <i>Synthetic Metals</i> , 1997, 91, 283-287.	3.9	35
14	Tropical marine <i>Chlorella</i> sp. PP1 as a source of photosynthetic pigments for dye-sensitized solar cells. <i>Algal Research</i> , 2015, 10, 25-32.	4.6	35
15	Effect of Alkyl and Aromatic Substituents on Blue Electroluminescence in Polyacetylene Derivatives. <i>Japanese Journal of Applied Physics</i> , 1997, 36, L302-L305.	1.5	34
16	Donor polymer (PAT6) acceptor polymer (CNPPV) fractal network photocells. <i>Synthetic Metals</i> , 1997, 85, 1305-1306.	3.9	31
17	Optical properties of substituted phthalocyanine rare-earth metal complexes. <i>Journal of Applied Physics</i> , 2000, 88, 7137-7143.	2.5	31
18	Development of Sm ³⁺ doped ZnO-Al ₂ O ₃ -BaO-B ₂ O ₃ glasses for optical gain medium. <i>Journal of Non-Crystalline Solids</i> , 2018, 482, 86-92.	3.1	29

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19	Revealing the charge carrier kinetics in perovskite solar cells affected by mesoscopic structures and defect states from simple transient photovoltage measurements. <i>Scientific Reports</i> , 2020, 10, 19197.	3.3	29
20	Thermochromic effects in a Jahn–Teller active CuCl_6^{4-} layered hybrid system. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 505901.	1.8	26
21	Spectral Narrowing of Emission in Di-substituted Polyacetylene. <i>Japanese Journal of Applied Physics</i> , 1997, 36, L1268-L1271.	1.5	25
22	Effect of Molecular Structure of Substituents on Green Electroluminescence in Disubstituted Acetylene Polymers. <i>Japanese Journal of Applied Physics</i> , 1997, 36, 3740-3743.	1.5	25
23	Structural and Optical Properties of Nd^{3+} Doped $\text{Na}_2\text{O-PbO-ZnO-Li}_2\text{O-B}_2\text{O}_3$ Glasses System. <i>Key Engineering Materials</i> , 0, 675-676, 424-429.		25
24	The co-pigmentation of anthocyanin isolated from mangosteen pericarp (<i>Garcinia Mangostana</i>) and Engineering, 2016, 107, 012061.	0.6	22
25	Metathesis Polymerization of 9-(10-Hexoxycarbonyl)anthrylacetylene. A Route to a Widely Conjugated Polyacetylene with Excellent Stability and Solubility. <i>Macromolecules</i> , 2000, 33, 4313-4315.	4.8	21
26	Fabrication and Characterization of Zinc Oxide-Based Electrospun Nanofibers for Mechanical Energy Harvesting. <i>Journal of Nanotechnology in Engineering and Medicine</i> , 2014, 5, .	0.8	19
27	IR emission of Er^{3+} ion-doped fluoroborotellurite glass for communication application. <i>Journal of Non-Crystalline Solids</i> , 2021, 566, 120849.	3.1	19
28	Characteristic of Thermally Reduced Graphene Oxide as Supercapacitors Electrode Materials. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 196, 012034.	0.6	17
29	Electronic Properties and Electroluminescence of Monosubstituted Polyacetylenes and Their Mixtures with Disubstituted Polyacetylene. <i>Japanese Journal of Applied Physics</i> , 1999, 38, 931-935.	1.5	16
30	Optical properties of disubstituted acetylene polymers. , 1997, , .		14
31	Photoluminescence and Electroluminescence in Polymer Mixture of Poly(alkylphenylacetylene) and Poly(diphenylacetylene) Derivatives. <i>Japanese Journal of Applied Physics</i> , 1998, 37, L180-L183.	1.5	13
32	Synthesis and properties of a soluble and widely conjugated polyacetylene with anthryl pendant. <i>Journal of Polymer Science Part A</i> , 2000, 38, 4717-4723.	2.3	13
33	Tunable optical properties of conducting polymers infiltrated in synthetic opal as photonic crystal. <i>Synthetic Metals</i> , 2001, 121, 1459-1462.	3.9	13
34	Intra- and inter-chain polaron diffusion in regio-random polythiophene studied by muon spin relaxation. <i>Physica B: Condensed Matter</i> , 2010, 405, S381-S383.	2.7	13
35	Understanding the role of organic cations on the electronic structure of lead iodide perovskite from their UV photoemission spectra and their electronic structures calculated by DFT method. <i>Materials Research Express</i> , 2019, 6, 084009.	1.6	13
36	Influences of Interchain Interaction on Exciton Dynamics in Poly(3-alkylthiophene). <i>Japanese Journal of Applied Physics</i> , 2001, 40, 7103-7109.	1.5	12

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37	Revealing the limiting factors that are responsible for the working performance of quasi-solid state DSSCs using an ionic liquid and organosiloxane-based polymer gel electrolyte. <i>Ionics</i> , 2018, 24, 901-914.	2.4	12
38	The effect of acetonitrile as an additive on the ionic conductivity of imidazolium-based ionic liquid electrolyte and charge-discharge capacity of its Li-ion battery. <i>Ionics</i> , 2019, 25, 3661-3671.	2.4	12
39	Photoexcitations in disubstituted polyacetylene: solitons and polarons. <i>Synthetic Metals</i> , 2001, 116, 91-94.	3.9	11
40	^{14}N SR study of electron radical dynamics in regio-regular polythiophene. <i>Journal of Physics: Conference Series</i> , 2010, 200, 052024.	0.4	11
41	Charge Carrier Dynamics of Active Material Solar Cell P3HT:ZnO Nanoparticles Studied by Muon Spin Relaxation (^{14}N SR). <i>Advanced Materials Research</i> , 0, 896, 477-480.	0.3	11
42	Photoluminescence and Electroluminescence in Polyacetylene Derivatives. <i>Synthetic Metals</i> , 1999, 102, 1159.	3.9	10
43	Time-resolved optical and electrical study of second-order processes responsible for the formation of free polarons in conjugated polymers. <i>Physical Review B</i> , 2002, 66, .	3.2	10
44	Electrocatalytic Activation of a DSSC Graphite Composite Counter Electrode Using In Situ Polymerization of Aniline in a Water/Ethanol Dispersion of Reduced Graphene Oxide. <i>Journal of Electronic Materials</i> , 2020, 49, 3182-3190.	2.2	10
45	PI and el characteristics of mixture of polyacetylene derivatives and dynamics of excitons. <i>Synthetic Metals</i> , 1999, 101, 210-211.	3.9	9
46	Electroluminescence and photoluminescence characteristics of poly(disilanyleneoligophenylene)s and poly(disilanyleneoligothienylene)s. <i>Synthetic Metals</i> , 1999, 102, 1158.	3.9	9
47	^{14}N SR Study of Charge Carrier Diffusion in Regioregular Poly(3-Butylthiophene-2,5-Diyl). <i>Physics Procedia</i> , 2012, 30, 97-100.	1.2	9
48	Reduced Graphene Oxide/Polyaniline Nanocomposite as Efficient Counter Electrode for Dye Sensitized Solar Cells. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 384, 012040.	0.6	9
49	Enhanced efficiency in dye-sensitized solar cell by localized surface plasmon resonance effect of gold nanoparticles. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2019, 28, 1950040.	1.8	9
50	Comparative study on the ionic conductivities and redox properties of LiPF ₆ and LiTFSI electrolytes and the characteristics of their rechargeable lithium ion batteries. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 432, 012061.	0.6	8
51	Preparation of Fe ₂ O ₃ /TiO ₂ /graphene oxide composite as visible light-driven photocatalytic in degradation of rhodamine B dyes. <i>Materials Research Express</i> , 2019, 6, 126207.	1.6	8
52	Poly(ionic-liquid) from imidazoline-functionalized siloxane prepared by simple sol-gel route for efficient quasi-solid-state DSSC. <i>Materials Research Express</i> , 2019, 6, 075507.	1.6	8
53	Binding of europium complex to polymerizable macrocyclic molecules and its optical properties. <i>Optical Materials</i> , 2007, 29, 1367-1374.	3.6	7
54	Photovoltaic and Impedance Characteristics of Quasi Solid-State Dye-Sensitized Solar Cell Using Polymer Gel Electrolytes. <i>Advanced Materials Research</i> , 2015, 1112, 256-261.	0.3	7

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55	Glass medium doped rare earth for sensor material. <i>Materials Today: Proceedings</i> , 2018, 5, 15126-15130.	1.8	7
56	Luminescence and Judd-Ofelt analysis of Nd ³⁺ ion doped oxyfluoride boro-tellurite glass for near-infrared laser application. <i>Materials Today: Proceedings</i> , 2021, 43, 2655-2662.	1.8	7
57	Emission Characteristics of Poly[(tetraalkyldisilanyl)enyl]-p-oligophenylene)s. <i>Japanese Journal of Applied Physics</i> , 1997, 36, L1548-L1551.	1.5	6
58	Field and temperature dependent charge transport characteristics in regio-regular Poly(3-octylthiophene-2,5-diyl) studied by Muon Spin relaxation. <i>Journal of Physics: Conference Series</i> , 2010, 225, 012003.	0.4	6
59	Influences of Precursor Solution Concentration and Temperature on CH ₃ NH ₃ Pb ₃ Perovskite Layer Morphology and the Unconverted PbI ₂ Proportion to their Perovskite Solar Cell Characteristics. <i>Journal of Physics: Conference Series</i> , 2017, 877, 012046.	0.4	6
60	Ab-Initio Calculation of Electronic Structure of Lead Halide Perovskites with Formamidinium Cation as an Active Material for Perovskite Solar Cells. <i>Journal of Physics: Conference Series</i> , 2017, 877, 012054.	0.4	6
61	Controlled synthesis of lead-free perovskite Cs ₂ SnI ₆ as hole transport layer in dye sensitized solar cells. <i>Journal of Physics: Conference Series</i> , 2018, 1080, 012003.	0.4	6
62	Surface plasmon resonance effect of silver nanoparticles on the enhanced efficiency of inverted hybrid organic-inorganic solar cell. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2018, 27, 1850017.	1.8	6
63	Siloxane based Organic-Inorganic Hybrid Polymers and their Applications for Nanostructured Optical/Photonic Components. <i>ITB Journal of Engineering Science</i> , 2012, 44, 207-219.	0.1	6
64	Charge Transfer in Fullerene-Conducting Polymer Composites: Electronic and Excitonic Properties. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1997, 5, 1359-1386.	0.6	5
65	Distributed feedback grating fabricated from hybrid polymer precursor gel by employing short-pulse laser interference for photopumped polymer laser applications. <i>Polymers for Advanced Technologies</i> , 2012, 23, 1264-1270.	3.2	5
66	The computation parameters optimizations for electronic structure calculation of LiPb ₃ perovskite by the density functional theory method. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 434, 012026.	0.6	5
67	Platinum-free, carbon-based materials as efficient counter electrodes for dye-sensitized solar cells. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 068001.	1.5	5
68	Development of Eu ³⁺ doped boro-tellurite oxyfluoride glass and their Judd-Ofelt analysis for red laser gain medium application. <i>Materials Today: Proceedings</i> , 2019, 17, 1815-1822.	1.8	5
69	Electronic Structure Calculations of Alkali Lead Iodide APb ₃ (A=Li, Na, K, Rb or Cs) using Density Functional Theory (DFT) Method. <i>Journal of Physics: Conference Series</i> , 2019, 1204, 012107.	0.4	5
70	rGO based photo-anode in dye-sensitized solar cells (DSSC) and its photovoltaic characteristics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 622, 012008.	0.6	5
71	Effect of Lead-Free Perovskite Cs ₂ SnI ₆ Addition in the Structure of Dye-Sensitized Solar Cell. <i>Key Engineering Materials</i> , 0, 860, 22-27.	0.4	5
72	The influences of interfacial recombination loss on the perovskite solar cell performance studied by transient photovoltage spectroscopy. <i>Materials Science in Semiconductor Processing</i> , 2021, 135, 106095.	4.0	5

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73	EMISSION ENHANCEMENT CHARACTERISTICS OF OXAZINE IN PMMA MATRIX INFLUENCED BY SURFACE PLASMON POLARITON INDUCED ON SINUSOIDAL SILVER GRATING. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2012, 21, 1250013.	1.8	4
74	The Temperature Effect on the Working Characteristics of Solar Cells Based on Organometal Halide Perovskite Crystals. <i>Journal of Physics: Conference Series</i> , 2017, 877, 012043.	0.4	4
75	Efficient and Stable Photovoltaic Characteristics of Quasi-Solid State DSSC using Polymer Gel Electrolyte Based on Ionic Liquid in Organosiloxane Polymer Gels. <i>Journal of Physics: Conference Series</i> , 2018, 1011, 012020.	0.4	4
76	Photocurrent enhancement by incorporation of air-stable Cs ₂ SnI ₆ Perovskite in dye-sensitized solar cell. <i>Journal of Physics: Conference Series</i> , 2019, 1245, 012066.	0.4	4
77	Development of Optical Material Based on Glass Doped Rare Earth for Photonic Devices. <i>Materials Today: Proceedings</i> , 2021, 43, 2531-2537.	1.8	4
78	The effect of ionic liquid electrolyte concentrations in dye sensitized solar cell using gel electrolyte. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	3
79	Study of Interfacial Charge Transfer Loss in Hybrid Solar Cells by Impedance Spectroscopy. <i>Materials Science Forum</i> , 0, 827, 162-167.	0.3	3
80	Evolution of Surface Plasmon Supermodes in Metal-Clad Microwire and Its Potential for Biosensing. <i>Journal of Lightwave Technology</i> , 2017, 35, 4684-4691.	4.6	3
81	Optical and physical properties of MnO ₂ doped soda-lime- barium-silicate glasses with industrial scales. <i>Materials Today: Proceedings</i> , 2018, 5, 15040-15043.	1.8	3
82	The physicochemical characteristic of biodegradable methylcellulose film reinforced with chicken eggshells. <i>Materials Today: Proceedings</i> , 2018, 5, 14836-14839.	1.8	3
83	Spectroscopy properties of Er ³⁺ ion doped ZnO-Al ₂ O ₃ -BaO-B ₂ O ₃ glass for photonic application. <i>Materials Today: Proceedings</i> , 2018, 5, 15076-15080.	1.8	3
84	Non-ohmic resistance effects of the AZO and TiZO as a blocking layer in dye-sensitized solar cells (DSSCs). <i>Journal of Nonlinear Optical Physics and Materials</i> , 2018, 27, 1850019.	1.8	3
85	Ab-initio calculation of APbI ₃ (A=Li, Na, K, Rb and Cs) perovskite crystal and their lattice constants optimization using density functional theory. <i>Journal of Physics: Conference Series</i> , 2019, 1170, 012023.	0.4	3
86	Optical Properties and Microcapillary Laser of Blue-Emissive I ⁻ -Conjugated Polymers Based on 9,10-Dihydrophenanthrene Unit. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 4724-4727.	1.5	2
87	Time-Resolved Photoluminescence Study and Microcapillary Laser of Blue-Emissive I ⁻ -Conjugated Polymers Based on 9,10-Dihydrophenanthrene Unit. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 082404.	1.5	2
88	Photovoltaic Characteristics of Inverted Bulk-Heterojunction Organic Solar Cells with Titanium Doped ZnO as their Electron Transport Layer. <i>Advanced Materials Research</i> , 2015, 1112, 251-255.	0.3	2
89	Fabrication and Characterization of Surface Plasmon Resonance Sensor with Tapered Optical Fiber Structure. <i>Materials Science Forum</i> , 2017, 886, 86-90.	0.3	2
90	Rolled Supercapacitor Device Model Using Carbon-Sheet as Electrodes in KCl Electrolyte System. <i>Key Engineering Materials</i> , 2020, 860, 53-58.	0.4	2

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91	The Cell Performances of DSSCs with ZnO Nanorod Electrodes. Materials Science Forum, 0, 1028, 168-172.	0.3	2
92	Spectral narrowing of photoluminescence and blue light-emitting diodes of poly(phenylene pyridine) derivatives. Synthetic Metals, 2001, 119, 601-602.	3.9	1
93	Effects of Substrate Temperature and External Poling Field on Molecular Orientation and Aggregation in Vacuum Deposited Photo Responsive DR1 Films. Journal of Nonlinear Optical Physics and Materials, 2003, 12, 213-219.	1.8	1
94	Fabrications and characterizations of dye-sensitized solar cells (DSSCs) with sol-gel derived gel electrolytes. , 2013, , .		1
95	Enhanced 1057 nm luminescence peak and radiative properties of laser pump Nd ³⁺ -doped sodium borate glasses. , 2015, , .		1
96	The Investigation of CuO Anode Interlayer Effect in Working Performance and Charge Carrier Transport in Hybrid Solar Cells with Inverted Structure. Macromolecular Symposia, 2015, 353, 121-127.	0.7	1
97	Investigation on the influences of layer structure and nanoporosity of light scattering TiO ₂ layer in DSSC. Journal of Physics: Conference Series, 2016, 739, 012134.	0.4	1
98	A simulation of surface plasmon resonance-based tapered fiber and sensing. Journal of Physics: Conference Series, 2017, 853, 012005.	0.4	1
99	Zinc Oxide/TiO ₂ Bilayer Heterojunction as a Working Electrode in Quasi Solid Dye Sensitized Solar Cells. IOP Conference Series: Materials Science and Engineering, 2017, 214, 012033.	0.6	1
100	Self-Assembly of ZnO-Nanorods and Its Performance in Quasi Solid Dye Sensitized Solar Cells. Journal of Physics: Conference Series, 2017, 877, 012023.	0.4	1
101	Fabrication and simulation of surface plasmon resonance (SPR)-based tapered fiber sensor for E. coli detection. Materials Today: Proceedings, 2018, 5, 14177-14182.	1.8	1
102	Fabrication of nanostructure grating polymer based coupling element for Surface Plasmon Resonance (SPR) sensors and its spectral reflectance characteristics. Journal of Physics: Conference Series, 2018, 1057, 012009.	0.4	1
103	Influences of Al dopant atoms to the structure and morphology of Al doped ZnO nanorod thin film. Journal of Physics: Conference Series, 2018, 1080, 012009.	0.4	1
104	Ab-Initio Computations of Electronic Structures of Methylammonium Lead Bromide/Iodide Perovskites as Wide Bandgap Active Materials in Solar Cells. Journal of Physics: Conference Series, 2018, 1057, 012004.	0.4	1
105	The Influence of Humid Atmosphere during the MAPbI ₃ Perovskite Layer Preparation on the Characteristics of Its Solar Cells. Journal of Physics: Conference Series, 2019, 1245, 012065.	0.4	1
106	A Preliminary result on the rGO functionalization as counter-electrode in dye-sensitized solar cells (DSSC). Journal of Physics: Conference Series, 2019, 1245, 012067.	0.4	1
107	Novel electrical and optical properties of discotic liquid crystals, substituted phthalocyanine rare-earth metal complexes. , 0, , .		0
108	Some Considerations On Photocurrent Characteristics Of Poly(alkylthiophene) And Photovoltaic Characteristics Of Poly(alkylthiophene)-ZnO Based Hybrid Solar Cells. , 2010, , .		0

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109	FABRICATION OF DISTRIBUTED FEEDBACK GRATING FROM HYBRID POLYMER WHICH EXHIBITS PHOTO-PUMPED LASING ACTION. International Journal of Nanoscience, 2010, 09, 307-310.	0.7	0
110	Simple Preparation of ZnO Nano-layer by Sol-Gel Method as Active Electrode in P3HT $\hat{\wedge}$ ZnO Heterojunction Solar Cell. , 2010, , .		0
111	Determination of the Dielectric Constant and the Thickness of Gold Film by SPR Technique. , 2010, , .		0
112	Influences of aluminum concentration to the characteristics of ZnO electron transport layer and its hybrid polymer solar cell. , 2012, , .		0
113	Preliminary study on the preparation of hybrid polymer gel electrolyte for lithium battery applications and its ac impedance characteristics. , 2013, , .		0
114	Effect of Solvent Used in the Preparation of Aluminum-Doped ZnO as Electron Acceptor Layer on the Characteristic of its Hybrid Solar Cell. Materials Science Forum, 2013, 737, 74-79.	0.3	0
115	Preliminary Study on the Photovoltaic and Impedance Characteristics of Dye Sensitized Solar Cell (DSSC) using Polymer Gel Electrolyte. Advanced Materials Research, 0, 896, 472-476.	0.3	0
116	Modeling and Calculation of Optical Amplification in One Dimensional Case of Laser Medium Using Finite Difference Time Domain Method. Journal of Physics: Conference Series, 2016, 739, 012100.	0.4	0
117	White Emission from Dy ³⁺ Doped Borate Glass and their Judd-Ofelt Analysis. , 2017, , .		0
118	Development of Glass for Radiation Shielding Material. , 2017, , .		0
119	Detection of Dye Molecules Adsorbed in a Mesoporous Layer by Surface Plasmon Resonance Spectroscopy and its Comparison with Simulation Results. Journal of Physics: Conference Series, 2018, 1057, 012002.	0.4	0
120	Reflectance spectra characteristics from an SPR grating fabricated by nano-imprint lithography technique for biochemical nanosensor applications. Journal of Physics: Conference Series, 2018, 1011, 012064.	0.4	0
121	Experimental Study of Acid Treatment Toward Characterization of Structural, Optical, and Morphological Properties of TiO ₂ -SnO ₂ Composite Thin Film. Journal of Physics: Conference Series, 2018, 1011, 012006.	0.4	0
122	Preparations of Organo-Lead Halide Perovskite Layers in Humid Air Atmosphere and their Characteristics. Journal of Physics: Conference Series, 2018, 1057, 012007.	0.4	0
123	Fabrications of Tapered Optical Fibers by Laser Induced Photopolymerization Technique. Journal of Physics: Conference Series, 2019, 1127, 012020.	0.4	0
124	Nonlinear Finite Element Method Analysis of After Fire Reinforced Concrete Beam Strengthened with Carbon Fiber Strip. Journal of Physics: Conference Series, 2019, 1175, 012019.	0.4	0
125	Photovoltaic Characterization of Hybrid Bulk Heterojunction Solar Cell Incorporated Gold Nanoparticles Embedded in Active Layer. Key Engineering Materials, 0, 860, 34-41.	0.4	0
126	Stacking Cell Model Supercapacitor Asymmetry with Multilayer Reduced Graphene Oxide Films Fabricated Using UV Oven Spraying Technique. Materials Science Forum, 0, 1028, 127-132.	0.3	0

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127	Comparison of Optical Characteristics of GO-PANI Composite in Solution and Thin Film. Materials Science Forum, 0, 1028, 285-290.	0.3	0
128	Multilayer Reduced Graphene Oxide Deposited on Carbon Sheet as Electrodes for Supercapacitor Device. Materials Science Forum, 0, 1028, 157-161.	0.3	0
129	Calculation of spectra and plasmon wave distribution in one-dimensional periodic structure. Journal of Physics: Conference Series, 2022, 2243, 012088.	0.4	0