

Sangwook Lee

List of Publications by Year in descending order

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120
papers

6,321
citations

71102

41
h-index

69250

77
g-index

120
all docs

120
docs citations

120
times ranked

10844
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient and bending durable perovskite solar cells: toward a wearable power source. <i>Energy and Environmental Science</i> , 2015, 8, 916-921.	30.8	602
2	Elastic Properties of Chemical-Vapor-Deposited Monolayer MoS ₂ , WS ₂ , and Their Bilayer Heterostructures. <i>Nano Letters</i> , 2014, 14, 5097-5103.	9.1	512
3	Recent progresses on physics and applications of vanadium dioxide. <i>Materials Today</i> , 2018, 21, 875-896.	14.2	318
4	Anisotropic in-plane thermal conductivity of black phosphorus nanoribbons at temperatures higher than 100 K. <i>Nature Communications</i> , 2015, 6, 8573.	12.8	311
5	Anomalously low electronic thermal conductivity in metallic vanadium dioxide. <i>Science</i> , 2017, 355, 371-374.	12.6	307
6	Nb-Doped TiO ₂ : A New Compact Layer Material for TiO ₂ Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2009, 113, 6878-6882.	3.1	210
7	Preparation of Nanoporous MgO-Coated TiO ₂ Nanoparticles and Their Application to the Electrode of Dye-Sensitized Solar Cells. <i>Langmuir</i> , 2005, 21, 10332-10335.	3.5	191
8	Two-Step Sol-Gel Method-Based TiO ₂ Nanoparticles with Uniform Morphology and Size for Efficient Photo-Energy Conversion Devices. <i>Chemistry of Materials</i> , 2010, 22, 1958-1965.	6.7	166
9	Synthesis of Cu ₂ PO ₄ OH Hierarchical Superstructures with Photocatalytic Activity in Visible Light. <i>Advanced Functional Materials</i> , 2008, 18, 2154-2162.	14.9	141
10	Niobium Doping Effects on TiO ₂ Mesoscopic Electron Transport Layer-Based Perovskite Solar Cells. <i>ChemSusChem</i> , 2015, 8, 2392-2398.	6.8	139
11	Photophysical, Photoelectrochemical, and Photocatalytic Properties of Novel SnWO ₄ Oxide Semiconductors with Narrow Band Gaps. <i>Journal of Physical Chemistry C</i> , 2009, 113, 10647-10653.	3.1	136
12	Al-Doped ZnO Thin Film: A New Transparent Conducting Layer for ZnO Nanowire-Based Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2010, 114, 7185-7189.	3.1	134
13	Ferroelectrically Gated Atomically Thin Transition-Metal Dichalcogenides as Nonvolatile Memory. <i>Advanced Materials</i> , 2016, 28, 2923-2930.	21.0	134
14	Temperature-Gated Thermal Rectifier for Active Heat Flow Control. <i>Nano Letters</i> , 2014, 14, 4867-4872.	9.1	126
15	Effect of ball size and powder loading on the milling efficiency of a laboratory-scale wet ball mill. <i>Ceramics International</i> , 2013, 39, 8963-8968.	4.8	105
16	Axially Engineered Metal-Insulator Phase Transition by Graded Doping VO ₂ Nanowires. <i>Journal of the American Chemical Society</i> , 2013, 135, 4850-4855.	13.7	96
17	Crystallographically preferred oriented TiO ₂ nanotube arrays for efficient photovoltaic energy conversion. <i>Energy and Environmental Science</i> , 2012, 5, 7989.	30.8	88
18	BaSnO ₃ Perovskite Nanoparticles for High Efficiency Dye-Sensitized Solar Cells. <i>ChemSusChem</i> , 2013, 6, 449-454.	6.8	78

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19	Powerful, Multifunctional Torsional Micromuscles Activated by Phase Transition. <i>Advanced Materials</i> , 2014, 26, 1746-1750.	21.0	76
20	Carrier Transport in Dye-Sensitized Solar Cells Using Single Crystalline TiO ₂ Nanorods Grown by a Microwave-Assisted Hydrothermal Reaction. <i>Journal of Physical Chemistry C</i> , 2011, 115, 14534-14541.	3.1	71
21	A Quasi-Inverse Opal Layer Based on Highly Crystalline TiO ₂ Nanoparticles: A New Light-Scattering Layer in Dye-Sensitized Solar Cells. <i>Advanced Energy Materials</i> , 2011, 1, 546-550.	19.5	71
22	Synthesis and photovoltaic property of fine and uniform Zn ₂ SnO ₄ nanoparticles. <i>Nanoscale</i> , 2012, 4, 557-562.	5.6	71
23	Correlation between Photocatalytic Efficacy and Electronic Band Structure in Hydrothermally Grown TiO ₂ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2010, 114, 15292-15297.	3.1	70
24	Electronic band structures and photovoltaic properties of MWO ₄ (M=Zn, Mg, Ca, Sr) compounds. <i>Journal of Solid State Chemistry</i> , 2011, 184, 2103-2107.	2.9	68
25	Influence of nitrogen chemical states on photocatalytic activities of nitrogen-doped TiO ₂ nanoparticles under visible light. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 213, 129-135.	3.9	65
26	Pressure-Temperature Phase Diagram of Vanadium Dioxide. <i>Nano Letters</i> , 2017, 17, 2512-2516.	9.1	65
27	Effects of heterojunction on photoelectrocatalytic properties of ZnO/TiO ₂ ZnO/TiO ₂ films. <i>International Journal of Hydrogen Energy</i> , 2007, 32, 3137-3140.	7.1	61
28	Functional Multilayered Transparent Conducting Oxide Thin Films for Photovoltaic Devices. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1083-1087.	3.1	60
29	Preparation of a Nanoporous CaCO ₃ -Coated TiO ₂ Electrode and Its Application to a Dye-Sensitized Solar Cell. <i>Langmuir</i> , 2007, 23, 11907-11910.	3.5	58
30	Effect of TiO ₂ particle size and layer thickness on mesoscopic perovskite solar cells. <i>Applied Surface Science</i> , 2019, 477, 131-136.	6.1	57
31	Synthesis of CdSe/TiO ₂ Nanocomposites and Their Applications to TiO ₂ Sensitized Solar Cells. <i>Langmuir</i> , 2009, 25, 5348-5351.	3.5	56
32	Recent progressive efforts in perovskite solar cells toward commercialization. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12215-12236.	10.3	56
33	Effects of carbon content on the photocatalytic activity of C/BiVO ₄ composites under visible light irradiation. <i>Materials Chemistry and Physics</i> , 2010, 119, 106-111.	4.0	54
34	Acid Adsorption on TiO ₂ Nanoparticles—An Electrochemical Properties Study. <i>Journal of Physical Chemistry C</i> , 2008, 112, 8476-8480.	3.1	53
35	Effect of Rubidium Incorporation on the Structural, Electrical, and Photovoltaic Properties of Methylammonium Lead Iodide-Based Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 41898-41905.	8.0	51
36	Nanowire-Based Three-Dimensional Transparent Conducting Oxide Electrodes for Extremely Fast Charge Collection. <i>Advanced Energy Materials</i> , 2011, 1, 829-835.	19.5	50

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37	Epitaxial 1D electron transport layers for high-performance perovskite solar cells. <i>Nanoscale</i> , 2015, 7, 15284-15290.	5.6	49
38	Visible-Light-Induced Photocatalytic Activity in FeNbO ₄ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2008, 112, 18393-18398.	3.1	45
39	Sb:SnO ₂ @TiO ₂ Heteroepitaxial Branched Nanoarchitectures for Li Ion Battery Electrodes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 21717-21726.	3.1	45
40	Anatase TiO ₂ nanorod-decoration for highly efficient photoenergy conversion. <i>Nanoscale</i> , 2013, 5, 11725.	5.6	44
41	Enhancement of the photoelectric performance of dye-sensitized solar cells by using a CaCO ₃ -coated TiO ₂ nanoparticle film as an electrode. <i>Solar Energy Materials and Solar Cells</i> , 2006, 90, 2405-2412.	6.2	43
42	Synthesis of vanadium dioxide thin films and nanostructures. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	42
43	Photophysical and Photocatalytic Properties of Ag ₂ M ₂ O ₇ (M=Mo, W). <i>Journal of the American Ceramic Society</i> , 2010, 93, 3867-3872.	3.8	41
44	A Simple Method To Control Morphology of Hydroxyapatite Nano- and Microcrystals by Altering Phase Transition Route. <i>Crystal Growth and Design</i> , 2013, 13, 3414-3418.	3.0	41
45	Indium-Tin Oxide-Based Transparent Conducting Layers for Highly Efficient Photovoltaic Devices. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7443-7447.	3.1	35
46	Transmittance optimized nb-doped TiO ₂ /Sn-doped In ₂ O ₃ multilayered photoelectrodes for dye-sensitized solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2012, 96, 276-280.	6.2	35
47	High-Detectivity Flexible Near-Infrared Photodetector Based on Chalcogenide Ag ₂ Se Nanoparticles. <i>Advanced Optical Materials</i> , 2019, 7, 1900812.	7.3	35
48	Wide range tuning of band gap energy of A ₃ B ₂ X ₉ perovskite-like halides. <i>Scripta Materialia</i> , 2019, 166, 107-111.	5.2	34
49	Defect energy levels in Ta ₂ O ₅ and nitrogen-doped Ta ₂ O ₅ . <i>Journal of Applied Physics</i> , 2008, 104, .	2.5	33
50	Enhanced photovoltaic properties of overlayer-coated nanocrystalline TiO ₂ dye-sensitized solar cells (DSSCs). <i>Journal of Electroceramics</i> , 2009, 23, 422-425.	2.0	32
51	A Newly Designed Nb-Doped TiO ₂ /Al-Doped ZnO Transparent Conducting Oxide Multilayer for Electrochemical Photoenergy Conversion Devices. <i>Journal of Physical Chemistry C</i> , 2010, 114, 13867-13871.	3.1	30
52	3-D TiO ₂ nanoparticle/ITO nanowire nanocomposite antenna for efficient charge collection in solid state dye-sensitized solar cells. <i>Nanoscale</i> , 2014, 6, 6127-6132.	5.6	30
53	Modulating Photoluminescence of Monolayer Molybdenum Disulfide by Metal-Insulator Phase Transition in Active Substrates. <i>Small</i> , 2016, 12, 3976-3984.	10.0	30
54	Enhancing photocatalytic activity by using TiO ₂ -MgO core-shell-structured nanoparticles. <i>Applied Physics Letters</i> , 2006, 88, 013107.	3.3	29

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55	Aligned Photoelectrodes with Large Surface Area Prepared by Pulsed Laser Deposition. <i>Journal of Physical Chemistry C</i> , 2012, 116, 8102-8110.	3.1	29
56	SrNb ₂ O ₆ nanotubes with enhanced photocatalytic activity. <i>Journal of Materials Chemistry</i> , 2010, 20, 3979.	6.7	28
57	Effective passivation of Ag nanowire-based flexible transparent conducting electrode by TiO ₂ nanoshell. <i>Nano Convergence</i> , 2016, 3, 20.	12.1	27
58	Roughness of Ti Substrates for Control of the Preferred Orientation of TiO ₂ Nanotube Arrays as a New Orientation Factor. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13297-13305.	3.1	26
59	Heteroepitaxy-Induced Rutile VO ₂ with Abundantly Exposed (002) Facets for High Lithium Electroactivity. <i>ACS Energy Letters</i> , 2016, 1, 216-224.	17.4	23
60	Surfactant-Assisted Shape Evolution of Thermally Synthesized TiO ₂ Nanocrystals and Their Applications to Efficient Photoelectrodes. <i>Langmuir</i> , 2008, 24, 4316-4319.	3.5	22
61	Fine tuning of emission property of white light-emitting diodes by quantum-dot-coating on YAG:Ce nanophosphors. <i>Applied Surface Science</i> , 2016, 379, 467-473.	6.1	22
62	Growth and NO ₂ -Sensing Properties of Biaxial p-SnO/n-ZnO Heterostructured Nanowires. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34274-34282.	8.0	22
63	Effect of Oxygen Partial Pressure During Liquid-Phase Sintering on the Dielectric Properties of 0.9MgTiO ₃ ·0.1CaTiO ₃ . <i>Journal of the American Ceramic Society</i> , 2008, 91, 132-138.	3.8	20
64	Visible-light photocatalytic activity of NH ₃ -heat-treated Ta ₂ O ₅ to decompose rhodamine B in aqueous solution. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 106, 67-81.	1.7	20
65	Intermediate Phase-Free Process for Methylammonium Lead Iodide Thin Film for High-Efficiency Perovskite Solar Cells. <i>Advanced Science</i> , 2021, 8, e2102492.	11.2	20
66	Tailoring nanobranches in three-dimensional hierarchical rutile heterostructures: a case study of TiO ₂ ·SnO ₂ . <i>CrystEngComm</i> , 2013, 15, 2939.	2.6	19
67	Nanoscale photocurrent mapping in perovskite solar cells. <i>Nano Energy</i> , 2018, 48, 543-550.	16.0	19
68	CdS-sensitized 1-D single-crystalline anatase TiO ₂ nanowire arrays for photoelectrochemical hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 863-869.	7.1	18
69	Correlation of anatase particle size with photocatalytic properties. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 2288-2291.	1.8	17
70	Photophysical and Photocatalytic Properties of (Mg ₃ Zn ₃ M ₂ O ₈) (M = Nb, Ta). <i>Journal of the American Ceramic Society</i> , 2012, 95, 227-231.	3.8	17
71	Oxygen-vacancy-modified brookite TiO ₂ nanorods as visible-light-responsive photocatalysts. <i>Materials Letters</i> , 2018, 232, 146-149.	2.6	17
72	Room-temperature NO ₂ sensor based on a hybrid nanomaterial of methylammonium tin iodide submicron spheres and tin dioxide nanowires. <i>Scripta Materialia</i> , 2020, 188, 107-111.	5.2	15

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73	Photoluminescence and electrical properties of epitaxial Al-doped ZnO transparent conducting thin films. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 2133-2138.	1.8	14
74	Surface hydroxylation of TiO ₂ yields notable visible-light photocatalytic activity to decompose rhodamine B in aqueous solution. <i>Journal of Physics and Chemistry of Solids</i> , 2013, 74, 1136-1142.	4.0	14
75	Cerium-Doped Yttrium Aluminum Garnet Hollow Shell Phosphors Synthesized via the Kirkendall Effect. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 1145-1151.	8.0	14
76	Ternary diagrams of the phase, optical bandgap energy and photoluminescence of mixed-halide perovskites. <i>Acta Materialia</i> , 2019, 181, 460-469.	7.9	14
77	Growth and gas sensing properties of methylammonium tin iodide thin film. <i>Scripta Materialia</i> , 2020, 178, 108-113.	5.2	14
78	Low-temperature Synthesis of Phase-pure 1D BaTiO ₃ Nanostructures Using H ₂ Ti ₃ O ₇ Templates. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1343-1347.	2.0	13
79	Synthesis and Characteristics of Tb-Doped Y ₂ SiO ₅ Nanophosphors and Luminescent Layer for Enhanced Photovoltaic Cell Performance. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 8748-8753.	0.9	13
80	Growth of anatase and rutile TiO ₂ @Sb:SnO ₂ heterostructures and their application in photoelectrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 17508-17516.	7.1	13
81	Observation of anatase nanograins crystallizing from anodic amorphous TiO ₂ nanotubes. <i>CrystEngComm</i> , 2015, 17, 7346-7353.	2.6	13
82	Photo-annealed amorphous titanium oxide for perovskite solar cells. <i>Nanoscale</i> , 2019, 11, 19488-19496.	5.6	12
83	Hydrothermal Synthesis, Characterization and Photocatalytic Properties of Cu ₂ PO ₄ OH with Hierarchical Morphologies. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1185-1190.	0.9	11
84	Mesoporous TiO ₂ nanowires as bi-functional materials for dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2012, 74, 83-86.	5.2	11
85	Enhancing Modulation of Thermal Conduction in Vanadium Dioxide Thin Film by Nanostructured Nanogaps. <i>Scientific Reports</i> , 2017, 7, 7131.	3.3	11
86	Synthesis of Cs ₂ TeI ₆ thin film and its NO ₂ gas-sensing properties under blue-light illumination. <i>Scripta Materialia</i> , 2022, 207, 114305.	5.2	11
87	Correlation between dispersion properties of TiO ₂ colloidal sols and photoelectric characteristics of TiO ₂ films. <i>Journal of Colloid and Interface Science</i> , 2004, 279, 479-483.	9.4	10
88	Infiltration of methylammonium metal halide in highly porous membranes using sol-gel-derived coating method. <i>Applied Surface Science</i> , 2017, 416, 96-102.	6.1	10
89	Facile Hydrothermal Synthesis of SrNb ₂ O ₆ Nanotubes with Rhombic Cross Sections. <i>Crystal Growth and Design</i> , 2010, 10, 2447-2450.	3.0	9
90	Improved spectral response of sensitized photoelectrodes with the optical modulation layer. <i>Electrochemistry Communications</i> , 2012, 15, 29-33.	4.7	9

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91	Sintering and Dielectric Properties of Li_2O - B_2O_3 - Al_2O_3 - CaO - SrO Glass-Added (Ca - Sr - O) for Copper Electrode. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, 716-722.	2.1	8
92	Facile transfer fabrication of transparent, conductive and flexible $\text{In}_2\text{O}_3:\text{Sn}$ (ITO) nanowire arrays electrode via selective wet-etching ZnO sacrificial layer. <i>Materials Letters</i> , 2015, 158, 304-308.	2.6	8
93	High-Efficiency Flexible Perovskite Solar Cells Enabled by an Ultrafast Room-Temperature Reactive Ion Etching Process. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 7125-7134.	8.0	8
94	Cost-Effective High-Throughput Calculation Based on Hybrid Density Functional Theory: Application to Cubic, Double, and Vacancy-Ordered Halide Perovskites. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7885-7891.	4.6	8
95	Effect of Glass Composition on the Dielectric Properties of a Liquid-Phase-Sintered MgO -Doped BaTiO_3 . <i>Journal of the American Ceramic Society</i> , 2008, 91, 2205-2210.	3.8	7
96	Transparent-conducting-oxide nanowire arrays for efficient photoelectrochemical energy conversion. <i>Nanoscale</i> , 2014, 6, 8649.	5.6	7
97	Epitaxial Anatase TiO_2 Nanorods Array with Reduced Interfacial Charge Recombination for Solar Water Splitting. <i>Journal of the Electrochemical Society</i> , 2016, 163, H469-H473.	2.9	7
98	Excitation dynamics of $\text{MAPb}(\text{I}_{1-x}\text{Br}_x)_3$ during phase separation by photoirradiation: Evidence of sink, band filling, and Br-Rich phase coarsening. <i>Journal of Alloys and Compounds</i> , 2019, 806, 1180-1187.	5.5	7
99	Room-Temperature-Processed Amorphous Sn-In-O Electron Transport Layer for Perovskite Solar Cells. <i>Materials</i> , 2020, 13, 32.	2.9	7
100	Preparation of N-Doped CaNb_2O_6 Nanoplates with Ellipsoid-Like Morphology and Their Photocatalytic Activities Under Visible-Light Irradiation. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1196-1202.	0.9	6
101	SnO_2 nanowires decorated with forsythia-like TiO_2 for photoenergy conversion. <i>Materials Letters</i> , 2017, 202, 48-51.	2.6	6
102	Photo induced NO_2 sensing properties of bismuth triiodide (BiI_3) nanoplates at room temperature. <i>Scripta Materialia</i> , 2019, 172, 17-22.	5.2	6
103	Real time observation of photo-instability of ternary-halide mixed $\text{CH}_3\text{NH}_3\text{Pb}(\text{Br}_{1-x}\text{Cl}_x)_3$ perovskite: Preferential diffusion of small halide ions. <i>Journal of Alloys and Compounds</i> , 2019, 808, 151716.	5.5	5
104	Thermal-assisted photo-annealed TiO_2 thin films for perovskite solar cells fabricated under ambient air. <i>Applied Surface Science</i> , 2020, 530, 147221.	6.1	5
105	Hydrogen halide-free synthesis of organohalides for organometal trihalide perovskite solar cells. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 89, 375-382.	5.8	5
106	In-Situ Nano-Auger Probe of Chloride-Ions during $\text{CH}_3\text{NH}_3\text{PbI}_3$ - Cl_x Perovskite Formation. <i>Materials</i> , 2021, 14, 1102.	2.9	5
107	Seed-layer mediated orientation evolution in dielectric BiZnTiNbO thin films. <i>Applied Physics Letters</i> , 2007, 91, 232903.	3.3	4
108	Surface Modified TiO_2 Nanostructure with 3D Urchin-Like Morphology for Dye-Sensitized Solar Cell Application. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 1305-1309.	0.9	4

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109	Fabrication of TiO ₂ /Tin-Doped Indium Oxide-Based Photoelectrode Coated with Overlayer Materials and Its Photoelectrochemical Behavior. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 1390-1394.	0.9	4
110	Correlation between photoactivity of TiO ₂ and diffusion of Na ⁺ ions from soda lime glass. <i>Materials Letters</i> , 2018, 228, 351-355.	2.6	4
111	Effect of tin (II and IV) iodide doping on organic-inorganic bismuth (III) iodide perovskite. <i>Materials Letters</i> , 2020, 262, 127166.	2.6	4
112	Thermal Evaporation Synthesis of Vertically Aligned Zn ₂ SnO ₄ /ZnO Radial Heterostructured Nanowires Array. <i>Nanomaterials</i> , 2021, 11, 1500.	4.1	4
113	Growth and NO ₂ sensing properties of Cs ₂ SnI ₆ thin film. <i>Materials Research Bulletin</i> , 2022, 147, 111628.	5.2	4
114	Synthesis and Characterization of Nano-Particulate BaTiO ₃ for Ceramic/Polymer Composite Capacitor. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1361-1366.	0.9	3
115	Role of oxygen atmosphere on fabrication and photovoltaic properties of amorphous Sn-I-O electron transport layer. <i>Materials Letters</i> , 2020, 273, 127960.	2.6	2
116	Fabrication of MASnI ₃ and MAS _n Pb _(1-x) I ₃ Thin Films by Conversion from SnS Thin Film. <i>Applied Science and Convergence Technology</i> , 2018, 27, 169-172.	0.9	2
117	Room-Temperature-Grown amorphous Indium-Tin-Silicon-Oxide thin film as a new electron transporting layer for perovskite solar cells. <i>Applied Surface Science</i> , 2022, 581, 151570.	6.1	2
118	Structural, optical, and electrical properties of tin iodide-based vacancy-ordered-double perovskites synthesized via mechanochemical reaction. <i>Ceramics International</i> , 2021, , .	4.8	2
119	Structure and dielectric properties of cubic Bi ₂ (Zn ¹⁺ ·3Ta ²⁺ ·3)O ₇ thin films. <i>Journal of Applied Physics</i> , 2009, 106, .	2.5	0
120	3D Transparent Conducting Oxides: Nanowire-Based Three-Dimensional Transparent Conducting Oxide Electrodes for Extremely Fast Charge Collection (<i>Adv. Energy Mater.</i> 5/2011). <i>Advanced Energy Materials</i> , 2011, 1, 702-702.	19.5	0