

Junfeng Fang

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122
papers

5,649
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35
h-index

73
g-index

127
ext. papers

6,750
ext. citations

10.8
avg, IF

5.94
L-index

#	Paper	IF	Citations
122	Efficient and stable large-area perovskite solar cells with inorganic charge extraction layers. <i>Science</i> , 2015 , 350, 944-8	33.3	1732
121	Highly efficient electron transport obtained by doping PCBM with graphdiyne in planar-heterojunction perovskite solar cells. <i>Nano Letters</i> , 2015 , 15, 2756-62	11.5	286
120	Conjugated zwitterionic polyelectrolyte as the charge injection layer for high-performance polymer light-emitting diodes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 683-5	16.4	174
119	In-situ cross-linking strategy for efficient and operationally stable methylammonium lead iodide solar cells. <i>Nature Communications</i> , 2018 , 9, 3806	17.4	159
118	Red-Carbon-Quantum-Dot-Doped SnO Composite with Enhanced Electron Mobility for Efficient and Stable Perovskite Solar Cells. <i>Advanced Materials</i> , 2020 , 32, e1906374	24	141
117	Naphthothiadiazole-Based Near-Infrared Emitter with a Photoluminescence Quantum Yield of 60% in Neat Film and External Quantum Efficiencies of up to 3.9% in Nondoped OLEDs. <i>Advanced Functional Materials</i> , 2017 , 27, 1606384	15.6	136
116	High-Performance Polymer Solar Cells with PCE of 10.42% via Al-Doped ZnO Cathode Interlayer. <i>Advanced Materials</i> , 2016 , 28, 7405-12	24	119
115	Identifying and alleviating electrochemical side-reactions in light-emitting electrochemical cells. <i>Journal of the American Chemical Society</i> , 2008 , 130, 4562-8	16.4	103
114	Efficient and Hysteresis-Free Perovskite Solar Cells Based on a Solution Processable Polar Fullerene Electron Transport Layer. <i>Advanced Energy Materials</i> , 2017 , 7, 1701144	21.8	97
113	Efficient Passivation with Lead Pyridine-2-Carboxylic for High-Performance and Stable Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2019 , 9, 1901852	21.8	95
112	Morphological Control for Highly Efficient Inverted Polymer Solar Cells Via the Backbone Design of Cathode Interlayer Materials. <i>Advanced Energy Materials</i> , 2014 , 4, 1400359	21.8	93
111	Constructing heterojunctions by surface sulfidation for efficient inverted perovskite solar cells.. <i>Science</i> , 2022 , 375, 434-437	33.3	90
110	Polyelectrolyte based hole-transporting materials for high performance solution processed planar perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 15024-15029	13	83
109	Fullerene-Free Organic Solar Cells with Efficiency Over 12% Based on EDTA/ZnO Hybrid Cathode Interlayer. <i>Chemistry of Materials</i> , 2017 , 29, 4176-4180	9.6	78
108	The Main Progress of Perovskite Solar Cells in 2020-2021. <i>Nano-Micro Letters</i> , 2021 , 13, 152	19.5	78
107	Dual-Protection Strategy for High-Efficiency and Stable CsPbI ₂ Br Inorganic Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2020 , 5, 676-684	20.1	68
106	Recent Advance in Solution-Processed Organic Interlayers for High-Performance Planar Perovskite Solar Cells. <i>Advanced Science</i> , 2018 , 5, 1800159	13.6	64

105	Electron-Transport-Layer-Assisted Crystallization of Perovskite Films for High-Efficiency Planar Heterojunction Solar Cells. <i>Advanced Functional Materials</i> , 2018 , 28, 1706317	15.6	63
104	Dramatic Enhancement of Power Conversion Efficiency in Polymer Solar Cells by Conjugating Very Low Ratio of Triplet Iridium Complexes to PTB7. <i>Advanced Materials</i> , 2015 , 27, 3546-52	24	59
103	Improving Efficiency and Reproducibility of Perovskite Solar Cells through Aggregation Control in Polyelectrolytes Hole Transport Layer. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 31357-31361	9.5	58
102	Inverted All-Inorganic CsPbI ₂ Br Perovskite Solar Cells with Promoted Efficiency and Stability by Nickel Incorporation. <i>Chemistry of Materials</i> , 2019 , 31, 9032-9039	9.6	54
101	High performance polymer solar cells with a polar fullerene derivative as the cathode buffer layer. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 12413	13	50
100	Spontaneous grain polymerization for efficient and stable perovskite solar cells. <i>Nano Energy</i> , 2019 , 58, 825-833	17.1	47
99	Regular Organic Solar Cells with Efficiency over 10% and Promoted Stability by Ligand- and Thermal Annealing-Free Al-Doped ZnO Cathode Interlayer. <i>Advanced Science</i> , 2017 , 4, 1700053	13.6	46
98	Donor-acceptor interface modification by zwitterionic conjugated polyelectrolytes in polymer photovoltaics. <i>Energy and Environmental Science</i> , 2013 , 6, 1589	35.4	46
97	Small Molecule Interlayers in Organic Solar Cells. <i>Advanced Energy Materials</i> , 2018 , 8, 1702730	21.8	45
96	A Red Fluorescent Emitter with a Simultaneous Hybrid Local and Charge Transfer Excited State and Aggregation-Induced Emission for High-Efficiency, Low Efficiency Roll-Off OLEDs. <i>Advanced Optical Materials</i> , 2017 , 5, 1700145	8.1	39
95	Achieving over 21% efficiency in inverted perovskite solar cells by fluorinating a dopant-free hole transporting material. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 6517-6523	13	39
94	On the Bias in Simulated ENSO SSTA Meridional Widths of CMIP3 Models. <i>Journal of Climate</i> , 2013 , 26, 3173-3186	4.4	39
93	Efficient methylammonium lead trihalide perovskite solar cells with chloroformamidinium chloride (Cl-FACl) as an additive. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 8078-8084	13	38
92	Suppressing the ions-induced degradation for operationally stable perovskite solar cells. <i>Nano Energy</i> , 2019 , 64, 103962	17.1	36
91	Dithienosilole-bridged small molecules with different alkyl group substituents for organic solar cells exhibiting high open-circuit voltage. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 7622	13	36
90	Chemical anti-corrosion strategy for stable inverted perovskite solar cells. <i>Science Advances</i> , 2020 , 6,	14.3	35
89	Understanding the operation of light-emitting electrochemical cells. <i>Applied Physics Letters</i> , 2008 , 93, 063503	3.4	35
88	Regular Energetics at Conjugated Electrolyte/Electrode Modifier for Organic Electronics and their Implications on Design Rules. <i>Advanced Materials Interfaces</i> , 2015 , 2, 1500204	4.6	33

87	Solution-processed hybrid cathode interlayer for inverted organic solar cells. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 10428-32	9.5	31
86	16% efficient silicon/organic heterojunction solar cells using narrow band-gap conjugated polyelectrolytes based low resistance electron-selective contacts. <i>Nano Energy</i> , 2018 , 43, 117-123	17.1	31
85	Tetrathiafulvalene derivative as a new hole-transporting material for highly efficient perovskite solar cell. <i>Dyes and Pigments</i> , 2017 , 147, 113-119	4.6	30
84	The effect of external electric field on the performance of perovskite solar cells. <i>Organic Electronics</i> , 2015 , 18, 107-112	3.5	30
83	Tailoring In Situ Healing and Stabilizing Post-Treatment Agent for High-Performance Inverted CsPbI ₃ Perovskite Solar Cells with Efficiency of 16.67%. <i>ACS Energy Letters</i> , 2020 , 5, 3314-3321	20.1	30
82	Highly Foldable and Efficient Paper-Based Perovskite Solar Cells. <i>Solar Rrl</i> , 2019 , 3, 1800317	7.1	29
81	Ideal rear contact formed via employing a conjugated polymer for Si/PEDOT:PSS hybrid solar cells. <i>RSC Advances</i> , 2016 , 6, 16010-16017	3.7	29
80	A dopant-free polyelectrolyte hole-transport layer for high efficiency and stable planar perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 18898-18905	13	28
79	Origin of High Efficiency and Long-Term Stability in Ionic Liquid Perovskite Photovoltaic. <i>Research</i> , 2020 , 2020, 2616345	7.8	28
78	Performance enhancement of inverted polymer solar cells with fullerene ester derivant-modified ZnO film as cathode buffer layer. <i>Solar Energy Materials and Solar Cells</i> , 2014 , 126, 36-41	6.4	27
77	Solution-Processed Transparent Conducting Electrodes for Flexible Organic Solar Cells with 16.61% Efficiency. <i>Nano-Micro Letters</i> , 2021 , 13, 44	19.5	27
76	High-Performance All-Polymer Solar Cells with a High Fill Factor and a Broad Tolerance to the Donor/Acceptor Ratio. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 38302-38309	9.5	26
75	A PTB7-based narrow band-gap conjugated polyelectrolyte as an efficient cathode interlayer in PTB7-based polymer solar cells. <i>Chemical Communications</i> , 2017 , 53, 2005-2008	5.8	25
74	Ultraflexible and biodegradable perovskite solar cells utilizing ultrathin cellophane paper substrates and TiO ₂ /Ag/TiO ₂ transparent electrodes. <i>Solar Energy</i> , 2019 , 188, 158-163	6.8	25
73	Improved Device Performance of Polymer Solar Cells by Using a Thin Light-harvesting-Complex Modified ZnO Film as the Cathode Interlayer. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 18904-8	9.5	25
72	Band Offset Engineering in ZnSnN ₂ -Based Heterojunction for Low-Cost Solar Cells. <i>ACS Photonics</i> , 2018 , 5, 2094-2099	6.3	25
71	Liquid metal acetate assisted preparation of high-efficiency and stable inverted perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 14136-14144	13	24
70	Electrochemical doping during light emission in polymer light-emitting electrochemical cells. <i>Physical Review B</i> , 2008 , 78,	3.3	24

69	Effective Surface Treatment for High-Performance Inverted CsPbIBr Perovskite Solar Cells with Efficiency of 15.92. <i>Nano-Micro Letters</i> , 2020 , 12, 170	19.5	24
68	Solution-Processed MoOx Hole-Transport Layer with F4-TCNQ Modification for Efficient and Stable Inverted Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2019 , 2, 5862-5870	6.1	23
67	Synthesis and photovoltaic properties of solution-processable star-shaped small molecules with triphenylamine as the core and alkyl cyanoacetate or 3-ethylrhodanine as the end-group. <i>RSC Advances</i> , 2014 , 4, 5591	3.7	23
66	Neutral amine based alcohol-soluble interface materials for inverted polymer solar cells: realizing high performance and overcoming solvent erosion. <i>Chemical Communications</i> , 2015 , 51, 10182-5	5.8	22
65	Kirigami-Based Highly Stretchable Thin Film Solar Cells That Are Mechanically Stable for More than 1000 Cycles. <i>ACS Nano</i> , 2020 , 14, 1560-1568	16.7	22
64	A benzobis(thiadiazole)-based small molecule as a solution-processing electron extraction material in planar perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 10777-10784	7.1	22
63	Energy level-modulated non-fullerene small molecule acceptors for improved VOC and efficiency of inverted perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 3336-3343	13	21
62	Synthesis of Cu ₃ BiS ₃ and AgBiS ₂ crystallites with controlled morphology using hypocrellin template and their catalytic role in the polymerization of alkylsilane. <i>Journal of Materials Science</i> , 2012 , 47, 4159-4166	4.3	21
61	Realization of Foldable Polymer Solar Cells Using Ultrathin Cellophane Substrates and ZnO/Ag/ZnO Transparent Electrodes. <i>Solar Rrl</i> , 2018 , 2, 1800123	7.1	21
60	Cathode modification in planar hetero-junction perovskite solar cells through a small-molecule zwitterionic carboxylate. <i>Organic Electronics</i> , 2017 , 48, 204-210	3.5	20
59	Perylene Diimide-Based Zwitterion as the Cathode Interlayer for High-Performance Nonfullerene Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 14986-14992	9.5	20
58	Reducing energy loss and stabilising the perovskite/poly (3-hexylthiophene) interface through a polyelectrolyte interlayer. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 6546-6554	13	19
57	Disodium edetate as a promising interfacial material for inverted organic solar cells and the device performance optimization. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 20569-73	9.5	19
56	Metal oxide-free flexible organic solar cells with 0.1 M perchloric acid sprayed polymeric anodes. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 21007-21015	13	19
55	Bias-Enhanced Visible-Rejection of GaN Schottky Barrier Ultraviolet Photodetectors. <i>IEEE Photonics Technology Letters</i> , 2015 , 27, 994-997	2.2	17
54	Sulfonyl-based non-fullerene electron acceptor-assisted grain boundary passivation for efficient and stable perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 19881-19888	13	17
53	Insight into the Efficiency and Stability of All-Polymer Solar Cells Based on Two 2D-Conjugated Polymer Donors: Achieving High Fill Factor of 78. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 43433-43440	9.5	16
52	Highly efficient photovoltaics and field-effect transistors based on copolymers of mono-fluorinated benzothiadiazole and quaterthiophene: synthesis and effect of the molecular weight on device performance. <i>Polymer Chemistry</i> , 2015 , 6, 6050-6057	4.9	15

51	Vacuum-Free, All-Solution, and All-Air Processed Organic Photovoltaics with over 11% Efficiency and Promoted Stability Using Layer-by-Layer Codoped Polymeric Electrodes. <i>Solar Rrl</i> , 2020 , 4, 1900543	7.1	15
50	Multichannel Strategies to Produce Stabilized Azaphenylene Diradicals: A Predictable Model to Generate Self-Doped Cathode Interfacial Layers for Organic Photovoltaics. <i>Advanced Functional Materials</i> , 2019 , 29, 1806125	15.6	15
49	Critical role of the external bias in improving the performance of polymer solar cells with a small molecule electrolyte interlayer. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 504-508	13	14
48	Highly efficient inverted polymer solar cells using fullerene derivative modified TiO ₂ nanorods as the buffer layer. <i>RSC Advances</i> , 2014 , 4, 19529	3.7	13
47	Panchromatic "Dye-Doped" Polymer Solar Cells: From Femtosecond Energy Relays to Enhanced Photo-Response. <i>Journal of Physical Chemistry Letters</i> , 2013 , 4, 442-7	6.4	13
46	Humidity-Assisted Chlorination with Solid Protection Strategy for Efficient Air-Fabricated Inverted CsPbI ₃ Perovskite Solar Cells. <i>ACS Energy Letters</i> , 3661-3668	20.1	13
45	Synergistic effects of the processing solvent and additive on the production of efficient all-polymer solar cells. <i>Nanoscale</i> , 2020 , 12, 4945-4952	7.7	12
44	Realizing High Performance Inverted Organic Solar Cells via a Nonconjugated Electrolyte Cathode Interlayer. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 26244-26248	3.8	12
43	Realizing Highly Efficient Inverted Photovoltaic Cells by Combination of Nonconjugated Small-Molecule Zwitterions with Polyethylene Glycol. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 18593-9	9.5	12
42	All annealing-free solution-processed highly flexible organic solar cells. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 5425-5433	13	12
41	Ultrasound Stimulation Modulates Voltage-Gated Potassium Currents Associated With Action Potential Shape in Hippocampal CA1 Pyramidal Neurons. <i>Frontiers in Pharmacology</i> , 2019 , 10, 544	5.6	11
40	Carboxylic ester-terminated fulleropyrrolidine as an efficient electron transport material for inverted perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 6982-6987	7.1	11
39	Electrolytes as Cathode Interlayers in Inverted Organic Solar Cells: Influence of the Cations on Bias-Dependent Performance. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 8426-8431	9.5	10
38	Enhancing the stability of perovskite solar cells through cross-linkable and hydrogen bonding multifunctional additives. <i>Journal of Materials Chemistry A</i> ,	13	10
37	In situ grown silver bismuth sulfide nanorod arrays and their application to solar cells. <i>CrystEngComm</i> , 2019 , 21, 3137-3141	3.3	7
36	High-Performance Polymer Solar Cells with Zinc Sulfide-Phenanthroline Derivatives as the Hybrid Cathode Interlayers. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 2688-93	9.5	7
35	Self-Doping a Hole-Transporting Layer Based on a Conjugated Polyelectrolyte Enables Efficient and Stable Inverted Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2020 , 3, 11724-11731	6.1	7
34	A conjugated ligand interfacial modifier for enhancing efficiency and operational stability of planar perovskite solar cells. <i>Chemical Engineering Journal</i> , 2021 , 412, 128680	14.7	7

33	Efficient light harvesting with a nanostructured organic electron-transporting layer in perovskite solar cells. <i>Nanoscale</i> , 2019 , 11, 9281-9286	7.7	6
32	Triazine-core-containing star-shaped compounds as cathode interlayers for efficient inverted polymer solar cells. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 11278-11283	7.1	6
31	Naphthalene diimide based polymer as electron transport layer in inverted perovskite solar cells. <i>Organic Electronics</i> , 2020 , 87, 105959	3.5	6
30	Sulfonate anionic small molecule as a cathode interfacial material for highly efficient polymer solar cells. <i>RSC Advances</i> , 2016 , 6, 33523-33528	3.7	6
29	Barium acetate as an additive for high performance perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 11411-11418	7.1	5
28	Heterologous expression of the trichostatin gene cluster and functional characterization of N-methyltransferase TsnB8. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 3649-3653	3.9	5
27	High-Performance Organic-Silicon Heterojunction Solar Cells by Using Al-Doped ZnO as Cathode Interlayer. <i>Solar Rrl</i> , 2018 , 2, 1700223	7.1	5
26	Dithiol treatments enhancing the efficiency of hybrid solar cells based on PTB7 and CdSe nanorods. <i>Nano Research</i> , 2015 , 8, 3045-3053	10	5
25	A Universal Dopant-Free Polymeric Hole-Transporting Material for Efficient and Stable All-Inorganic and Organic-Inorganic Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021 ,	9.5	5
24	Highly Efficient Nonfullerene Acceptor with Sulfonyl-Based Ending Groups. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 49659-49665	9.5	5
23	Benzobis(thiadiazole)-based small molecules as efficient electron transporting materials in perovskite solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2019 , 191, 437-443	6.4	5
22	Boosted efficiency of conductive metal oxide-free pervoskite solar cells using poly(3-(4-methylaminocarboxylbutyl)thiophene) buffer layers. <i>Journal Physics D: Applied Physics</i> , 2020 , 53, 284001	3	4
21	CdSphenanthroline derivative hybrid cathode interlayers for high performance inverted organic solar cells. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 297-302	13	4
20	Isolation, chromosomal location, and expression analysis of putative powdery mildew resistance genes in wheat (<i>Triticum aestivum</i> L.). <i>Euphytica</i> , 2007 , 155, 125-133	2.1	4
19	Complete genome sequence of <i>Streptomyces</i> sp. SCSIO 03032 isolated from Indian Ocean sediment, producing diverse bioactive natural products. <i>Marine Genomics</i> , 2021 , 55, 100803	1.9	4
18	In Situ Stabilized CsPbI ₃ for Air-Fabricated Inverted Inorganic Perovskite Photovoltaics with Wide Humidity Operating Window. <i>Advanced Functional Materials</i> , 2022 , 32, 2111116	15.6	4
17	Influence of Fluorine Substitution on the Photovoltaic Performance of Wide Band Gap Polymer Donors for Polymer Solar Cells.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	3
16	Crystallization Control and Defect Passivation via a Cross-Linking Additive for High-Performance FAPbBr ₃ Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 12551-12559	3.8	3

15	Highly Foldable Perovskite Solar Cells Using Embedded Polyimide/Silver Nanowires Conductive Substrates. <i>Advanced Materials Interfaces</i> , 2022 , 9, 2101669	4.6	3
14	Assessment of toxicity reduction in ZnS substituted CdS:P3HT bulk heterojunction solar cells fabricated using a single-source precursor deposition. <i>Sustainable Energy and Fuels</i> , 2019 , 3, 948-955	5.8	2
13	A Small-Molecule Zwitterionic Electrolyte without a Delocalized Unit as a Charge-Injection Layer for High-Performance PLEDs. <i>Angewandte Chemie</i> , 2013 , 125, 3501-3504	3.6	2
12	Chromosome engineering of pollen wheat. <i>Science Bulletin</i> , 1999 , 44, 964-970		2
11	Photoconductive NiOx hole transport layer for efficient perovskite solar cells. <i>Chemical Engineering Journal</i> , 2022 , 435, 135140	14.7	2
10	Mutation of an atypical oxirane oxyanion hole improves regioselectivity of the Fold epoxide hydrolase Alp1U. <i>Journal of Biological Chemistry</i> , 2020 , 295, 16987-16997	5.4	2
9	Parameters in planar quantum dot-polymer solar cell: Tuned by QD Eg, ligand exchange and fabrication process. <i>Organic Electronics</i> , 2019 , 69, 1-6	3.5	2
8	Structures and absolute configurations of phomalones from the coral-associated fungus <i>Parengyodontium album</i> sp. SCSIO 40430. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 6030-6037	3.9	2
7	Realization of Foldable Polymer Solar Cells Using Ultrathin Cellophane Substrates and ZnO/Ag/ZnO Transparent Electrodes (Solar RRL 102018). <i>Solar Rrl</i> , 2018 , 2, 1870218	7.1	2
6	Radical Form of PbI: A New Defect Passivator for Efficient Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 46627-46633	9.5	2
5	Heating-insulating and semitransparent inorganic perovskite solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2022 , 240, 111683	6.4	2
4	The study of colloidal lead bromide perovskite nanocrystals and its application in hybrid solar cells. <i>Applied Nanoscience (Switzerland)</i> , 2018 , 8, 715-721	3.3	1
3	Diameter- and Shape-Controlled ZnS/Si Nanocables and Si Nanotubes for SERS and Photocatalytic Applications. <i>Journal of Nanomaterials</i> , 2011 , 2011, 1-8	3.2	1
2	Novel Ag-Mesh Transparent Hybrid Electrodes for Highly Efficient and Mechanically Stable Flexible Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2020 , 4, 2200483	4.6	1
1	Anomalous NH-Induced Resistance Enhancement in Halide Perovskite MAPbI Film and Gas Sensing Performance. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 11339-11345	6.4	0