

# Qiao-Bao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4111933/publications.pdf>

Version: 2024-02-01

108  
papers

9,022  
citations

39113

52  
h-index

48101

92  
g-index

109  
all docs

109  
docs citations

109  
times ranked

8948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithiophilic N-doped carbon bowls induced Li deposition in layered graphene film for advanced lithium metal batteries. <i>Nano Research</i> , 2022, 15, 352-360.	5.8	93
2	Polymer/Ceramic-based Dielectric Composites for Energy Storage and Conversion. <i>Energy and Environmental Materials</i> , 2022, 5, 486-514.	7.3	66
3	Interfacial nitrogen engineering of robust silicon/MXene anode toward high energy solid-state lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2022, 67, 727-735.	7.1	46
4	Scalable Synthesis of Pore-Rich Si/C@C Core-Shell-Structured Microspheres for Practical Long-Life Lithium-Ion Battery Anodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 10308-10318.	4.0	73
5	Boosting the potassium-ion storage performance enabled by engineering of hierarchical MoSSe nanosheets modified with carbon on porous carbon sphere. <i>Science Bulletin</i> , 2022, 67, 933-945.	4.3	96
6	Liquid-phase sintering enabling mixed ionic-electronic interphases and free-standing composite cathode architecture toward high energy solid-state battery. <i>Nano Research</i> , 2022, 15, 6156-6167.	5.8	10
7	Bio-inspired synthesis of transition-metal oxide hybrid ultrathin nanosheets for enhancing the cycling stability in lithium-ion batteries. <i>Nano Research</i> , 2022, 15, 5064-5071.	5.8	8
8	Atomic mechanisms of hexagonal close-packed Ni nanocrystallization revealed by in situ liquid cell transmission electron microscopy. <i>Nano Research</i> , 2022, 15, 6772-6778.	5.8	2
9	B-doped and La <sub>4</sub> NiLiO <sub>8</sub> -coated Ni-rich cathode with enhanced structural and interfacial stability for lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2022, 71, 588-594.	7.1	106
10	Anti-Aggregation of Nanosized CoS <sub>2</sub> for Stable K <sup>+</sup> Ion Storage: Insights into Aggregation-Induced Electrode Failures. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	21
11	Shining light on transition metal tungstate-based nanomaterials for electrochemical applications: Structures, progress, and perspectives. <i>Nano Research</i> , 2022, 15, 6924-6960.	5.8	15
12	Emerging Organic Surface Chemistry for Si Anodes in Lithium-Ion Batteries: Advances, Prospects, and Beyond. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	60
13	Synergistic Engineering of Heterointerface and Architecture in New-Type ZnS/Sn Heterostructures In Situ Encapsulated in Nitrogen-Doped Carbon Toward High-Efficient Lithium-Ion Storage. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	84
14	Unveiling the Dynamic Oxidative Etching Mechanisms of Nanostructured Metals/Metallic Oxides in Liquid Media Through In Situ Transmission Electron Microscopy. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	7
15	Synergistic coupling of amorphous carbon and graphitic domains toward high-rate and long-life K <sup>+</sup> storage. <i>Journal of Energy Chemistry</i> , 2022, 73, 533-541.	7.1	15
16	Electrolyte additive engineering for aqueous Zn ion batteries. <i>Energy Storage Materials</i> , 2022, 51, 733-755.	9.5	179
17	N-doped porous carbon nanofibers sheathed pumpkin-like Si/C composites as free-standing anodes for lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2021, 54, 727-735.	7.1	140
18	Understanding all solid-state lithium batteries through in situ transmission electron microscopy. <i>Materials Today</i> , 2021, 42, 137-161.	8.3	64

#	ARTICLE	IF	CITATIONS
19	Designing and Understanding the Superior Potassium Storage Performance of Nitrogen/Phosphorus Co-doped Hollow Porous Bowl-like Carbon Anodes. <i>Advanced Functional Materials</i> , 2021, 31, .	7.8	142
20	Template-free fabrication of MoP nanoparticles encapsulated in N-doped hollow carbon spheres for efficient alkaline hydrogen evolution. <i>Chemical Engineering Journal</i> , 2021, 416, 127677.	6.6	56
21	Solvothermal preparation and characterization of ordered-mesoporous ZrO <sub>2</sub> /TiO <sub>2</sub> composites for photocatalytic degradation of organic dyes. <i>Ceramics International</i> , 2021, 47, 7632-7641.	2.3	22
22	Bulk boron doping and surface carbon coating enabling fast-charging and stable Si anodes: from thin film to thick Si electrodes. <i>Journal of Materials Chemistry A</i> , 2021, 9, 3628-3636.	5.2	23
23	Quantifying the reaction mechanisms of a high-capacity CuP <sub>2</sub> /C composite anode for potassium ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6274-6283.	5.2	19
24	Reversible potassium storage in ultrafine CF : A superior cathode material for potassium batteries and its mechanism. <i>Journal of Energy Chemistry</i> , 2021, 53, 347-353.	7.1	16
25	Leaf-inspired design of mesoporous Sb <sub>2</sub> S <sub>3</sub> /N-doped Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> composite towards fast sodium storage. <i>Science China Chemistry</i> , 2021, 64, 964-973.	4.2	50
26	A Self-Healing Volume Variation Three-dimensional Continuous Bulk Porous Bismuth for Ultrafast Sodium Storage. <i>Advanced Functional Materials</i> , 2021, 31, 2011264.	7.8	45
27	Boosting lithium storage performance of Si nanoparticles via thin carbon and nitrogen/phosphorus co-doped two-dimensional carbon sheet dual encapsulation. <i>Rare Metals</i> , 2021, 40, 1347-1356.	3.6	115
28	Stable Hollow-Structured Silicon Suboxide-based Anodes toward High-performance Lithium-ion Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2101796.	7.8	127
29	Lithium Storage in Bowl-like Carbon: The Effect of Surface Curvature and Space Geometry on Li Metal Deposition. <i>ACS Energy Letters</i> , 2021, 6, 2145-2152.	8.8	41
30	Fast and Durable Potassium Storage Enabled by Constructing Stress-Dispersed Co <sub>3</sub> Se <sub>4</sub> Nanocrystallites Anchored on Graphene Sheets. <i>ACS Nano</i> , 2021, 15, 10107-10118.	7.3	57
31	Design principles and direct applications of cobalt-based metal-organic frameworks for electrochemical energy storage. <i>Coordination Chemistry Reviews</i> , 2021, 438, 213872.	9.5	51
32	LiPO <sub>2</sub> F <sub>2</sub> electrolyte additive for high-performance Li-rich cathode material. <i>Journal of Energy Chemistry</i> , 2021, 60, 564-571.	7.1	49
33	Secondary Bonding Channel Design Induces Intercalation Pseudocapacitance toward Ultrahigh-capacity and High-rate Organic Electrodes. <i>Advanced Materials</i> , 2021, 33, e2104039.	11.1	18
34	Harnessing the Volume Expansion of MoS <sub>3</sub> Anode by Structure Engineering to Achieve High Performance Beyond Lithium-based Rechargeable Batteries. <i>Advanced Materials</i> , 2021, 33, e2106232.	11.1	83
35	Rational design of three-dimensional branched NiCo-P@CoNiMo-P core/shell nanowire heterostructures for high-performance hybrid supercapacitor. <i>Journal of Energy Chemistry</i> , 2021, 61, 489-496.	7.1	38
36	Self-supporting transition metal chalcogenides on metal substrates for catalytic water splitting. <i>Chemical Engineering Journal</i> , 2021, 421, 129645.	6.6	62

#	ARTICLE	IF	CITATIONS
37	Confining invasion directions of Li <sup>+</sup> to achieve efficient Si anode material for lithium-ion batteries. <i>Energy Storage Materials</i> , 2021, 42, 231-239.	9.5	41
38	Editorial for special issue on advanced materials for energy storage and conversion. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2021, 28, 1545-1548.	2.4	10
39	Constructing Robust Cross-Linked Binder Networks for Silicon Anodes with Improved Lithium Storage Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 53818-53828.	4.0	32
40	An Efficient Strategy toward Multichambered Carbon Nanoboxes with Multiple Spatial Confinement for Advanced Sodium-Sulfur Batteries. <i>ACS Nano</i> , 2021, 15, 20607-20618.	7.3	38
41	High performance columnar-like Fe <sub>2</sub> O <sub>3</sub> @carbon composite anode via yolk-shell structural design. <i>Journal of Energy Chemistry</i> , 2020, 41, 126-134.	7.1	191
42	Strongly Coupled MoS <sub>2</sub> Nanocrystal/Ti <sub>3</sub> C <sub>2</sub> Nanosheet Hybrids Enable High-Capacity Lithium-Ion Storage. <i>ChemSusChem</i> , 2020, 13, 1485-1490.	3.6	39
43	Anode Materials: Realizing Reversible Conversion Alloying of Sb(V) in Polyantimonic Acid for Fast and Durable Lithium and Potassium-Ion Storage ( <i>Adv. Energy Mater.</i> 1/2020). <i>Advanced Energy Materials</i> , 2020, 10, 2070002.	10.2	1
44	Stable Nano-Encapsulation of Lithium Through Seed-Free Selective Deposition for High-Performance Li Battery Anodes. <i>Advanced Energy Materials</i> , 2020, 10, 1902956.	10.2	65
45	Optimizing the Void Size of Yolk-Shell Bi@Void@C Nanospheres for High-Power-Density Sodium-Ion Batteries. <i>Nano Letters</i> , 2020, 20, 758-767.	4.5	129
46	Realizing Reversible Conversion Alloying of Sb(V) in Polyantimonic Acid for Fast and Durable Lithium and Potassium-Ion Storage. <i>Advanced Energy Materials</i> , 2020, 10, 1903119.	10.2	57
47	Achieving Fast and Durable Lithium Storage through Amorphous FeP Nanoparticles Encapsulated in Ultrathin 3D P-Doped Porous Carbon Nanosheets. <i>ACS Nano</i> , 2020, 14, 9545-9561.	7.3	250
48	Hierarchical Design of Mn <sub>2</sub> P Nanoparticles Embedded in N,P-Codoped Porous Carbon Nanosheets Enables Highly Durable Lithium Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36247-36258.	4.0	36
49	Micro/nanostructured TiNb <sub>2</sub> O <sub>7</sub> -related electrode materials for high-performance electrochemical energy storage: recent advances and future prospects. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18425-18463.	5.2	59
50	In Situ Atomic-Scale Observation of Reversible Potassium Storage in Sb <sub>2</sub> S <sub>3</sub> @Carbon Nanowire Anodes. <i>Advanced Functional Materials</i> , 2020, 30, 2005417.	7.8	75
51	On the Interface Design of Si and Multilayer Graphene for a High-Performance Li-Ion Battery Anode. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 44840-44849.	4.0	36
52	Covalent Assembly of MoS <sub>2</sub> Nanosheets with SnS Nanodots as Linkages for Lithium/Sodium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14621-14627.	7.2	124
53	Covalent Assembly of MoS <sub>2</sub> Nanosheets with SnS Nanodots as Linkages for Lithium/Sodium-Ion Batteries. <i>Angewandte Chemie</i> , 2020, 132, 14729-14735.	1.6	26
54	Potassium-Ion Batteries: Surface Amorphization of Vanadium Dioxide (B) for K-Ion Battery ( <i>Adv. Energy</i> )	10.2	23

#	ARTICLE	IF	CITATIONS
55	Organic polymeric filler-amorphized poly(ethylene oxide) electrolyte enables all-solid-state lithium-metal batteries operating at 35 °C. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13351-13363.	5.2	51
56	Nano-size porous carbon spheres as a high-capacity anode with high initial coulombic efficiency for potassium-ion batteries. <i>Nanoscale Horizons</i> , 2020, 5, 895-903.	4.1	42
57	Lithium Batteries: Stable Nano-Encapsulation of Lithium Through Seed-Free Selective Deposition for High-Performance Li Battery Anodes (Adv. Energy Mater. 7/2020). <i>Advanced Energy Materials</i> , 2020, 10, 2070031.	10.2	2
58	Highly integrated sulfur cathodes with strong sulfur/high-strength binder interactions enabling durable high-loading lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2020, 49, 71-79.	7.1	20
59	Ultrahigh and Durable Volumetric Lithium/Sodium Storage Enabled by a Highly Dense Graphene-Encapsulated Nitrogen-Doped Carbon@Sn Compact Monolith. <i>Nano Letters</i> , 2020, 20, 2034-2046.	4.5	74
60	Surface Amorphization of Vanadium Dioxide (B) for K-ion Battery. <i>Advanced Energy Materials</i> , 2020, 10, 2000717.	10.2	109
61	Low-Energy CO <sub>2</sub> Reduction on a Metal-Free Carbon Material. <i>ChemElectroChem</i> , 2020, 7, 2145-2150.	1.7	7
62	Insights into the lithiation mechanism of CF <sub>x</sub> by a joint high-resolution <sup>19</sup> F NMR, <i>in situ</i> TEM and <sup>7</sup> Li NMR approach. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19793-19799.	5.2	33
63	Facilitating the C-C bond cleavage on sub-10 nm concavity-tunable Rh@Pt core-shell nanocubes for efficient ethanol electrooxidation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 17987-17994.	5.2	36
64	Double-shelled microscale porous Si anodes for stable lithium-ion batteries. <i>Journal of Power Sources</i> , 2019, 436, 226794.	4.0	24
65	Encapsulating lithium and sodium inside amorphous carbon nanotubes through gold-seeded growth. <i>Nano Energy</i> , 2019, 66, 104178.	8.2	40
66	Yolk-shell structured metal oxide@carbon nanoring anode boosting performance of lithium-ion batteries. <i>New Journal of Chemistry</i> , 2019, 43, 16148-16155.	1.4	10
67	Seamless interconnections of sp <sup>2</sup> -bonded carbon nanostructures <i>via</i> the crystallization of a bridging amorphous carbon joint. <i>Materials Horizons</i> , 2019, 6, 72-80.	6.4	10
68	Boosting Potassium-Ion Battery Performance by Encapsulating Red Phosphorus in Free-Standing Nitrogen-Doped Porous Hollow Carbon Nanofibers. <i>Nano Letters</i> , 2019, 19, 1351-1358.	4.5	239
69	Heterostructured Nanocube-Shaped Binary Sulfide (SnCo)S <sub>2</sub> Interlaced with S-Doped Graphene as a High-Performance Anode for Advanced Na <sup>+</sup> Batteries. <i>Advanced Functional Materials</i> , 2019, 29, 1807971.	7.8	154
70	Top-down fabrication of small carbon nanotubes. <i>Nanoscale Horizons</i> , 2019, 4, 1310-1317.	4.1	8
71	Monolayer triphosphates MP <sub>3</sub> (M = Sn, Ge) with excellent basal catalytic activity for hydrogen evolution reaction. <i>Nanoscale</i> , 2019, 11, 12210-12219.	2.8	76
72	Advances in nanostructures fabricated <i>via</i> spray pyrolysis and their applications in energy storage and conversion. <i>Chemical Society Reviews</i> , 2019, 48, 3015-3072.	18.7	260

#	ARTICLE	IF	CITATIONS
73	High Initial Reversible Capacity and Long Life of Ternary SnO <sub>2</sub> -Co-carbon Nanocomposite Anodes for Lithium-Ion Batteries. <i>Nano-Micro Letters</i> , 2019, 11, 18.	14.4	41
74	Spatially confining and chemically bonding amorphous red phosphorus in the nitrogen doped porous carbon tubes leading to superior sodium storage performance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8581-8588.	5.2	27
75	Scalable synthesis of ant-nest-like bulk porous silicon for high-performance lithium-ion battery anodes. <i>Nature Communications</i> , 2019, 10, 1447.	5.8	494
76	Casting amorphorized SnO <sub>2</sub> /MoO <sub>3</sub> hybrid into foam-like carbon nanoflakes towards high-performance pseudocapacitive lithium storage. <i>Journal of Colloid and Interface Science</i> , 2019, 547, 299-308.	5.0	29
77	Simultaneously Dual Modification of Ni-Rich Layered Oxide Cathode for High-Energy Lithium-Ion Batteries. <i>Advanced Functional Materials</i> , 2019, 29, 1808825.	7.8	430
78	Electrochemical Performance of Hybrid Cationic Aqueous-Based Rechargeable Battery with Different Current Collectors and Electrolytes. <i>International Journal of Photoenergy</i> , 2019, 2019, 1-7.	1.4	1
79	Nitrogen-doped graphdiyne nanowall stabilized dendrite-free lithium metal anodes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27535-27546.	5.2	28
80	Enhanced Electrochemical Performance of Li-Rich Layered Cathode Materials by Combined Cr Doping and LiAlO <sub>2</sub> Coating. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 2225-2235.	3.2	116
81	Composition optimized trimetallic PtNiRu dendritic nanostructures as versatile and active electrocatalysts for alcohol oxidation. <i>Nano Research</i> , 2019, 12, 651-657.	5.8	49
82	Aluminum and Nitrogen Codoped Graphene: Highly Active and Durable Electrocatalyst for Oxygen Reduction Reaction. <i>ACS Catalysis</i> , 2019, 9, 610-619.	5.5	56
83	Robust erythrocyte-like Fe <sub>2</sub> O <sub>3</sub> @carbon with yolk-shell structures as high-performance anode for lithium ion batteries. <i>Chemical Engineering Journal</i> , 2018, 347, 563-573.	6.6	179
84	Encapsulating Silica/Antimony into Porous Electrospun Carbon Nanofibers with Robust Structure Stability for High-Efficiency Lithium Storage. <i>ACS Nano</i> , 2018, 12, 3406-3416.	7.3	149
85	Harnessing the concurrent reaction dynamics in active Si and Ge to achieve high performance lithium-ion batteries. <i>Energy and Environmental Science</i> , 2018, 11, 669-681.	15.6	329
86	Rational Design of Nickel Hydroxide-Based Nanocrystals on Graphene for Ultrafast Energy Storage. <i>Advanced Energy Materials</i> , 2018, 8, 1702247.	10.2	211
87	Structural and electrical properties tailoring of carbon nanotubes via a reversible defect handling technique. <i>Carbon</i> , 2018, 133, 186-192.	5.4	15
88	Construction of MoS <sub>2</sub> /C Hierarchical Tubular Heterostructures for High-Performance Sodium Ion Batteries. <i>ACS Nano</i> , 2018, 12, 12578-12586.	7.3	272
89	Mechanistic Origin of the High Performance of Yolk@Shell Bi <sub>2</sub> S <sub>3</sub> @N-Doped Carbon Nanowire Electrodes. <i>ACS Nano</i> , 2018, 12, 12597-12611.	7.3	213
90	Tin Nanoparticles Encapsulated Carbon Nanoboxes as High-Performance Anode for Lithium-Ion Batteries. <i>Frontiers in Chemistry</i> , 2018, 6, 533.	1.8	18

#	ARTICLE	IF	CITATIONS
91	Fabrication and understanding of Cu <sub>3</sub> Si-Si@carbon@graphene nanocomposites as high-performance anodes for lithium-ion batteries. <i>Nanoscale</i> , 2018, 10, 22203-22214.	2.8	103
92	Improved Cycling Stability of Na-Doped Cathode Materials Li <sub>1.2</sub> Ni <sub>0.2</sub> Mn <sub>0.6</sub> O <sub>2</sub> via a Facile Synthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13045-13055.	3.2	56
93	Controlling Surface Oxides in Si/C Nanocomposite Anodes for High-Performance Li-Ion Batteries. <i>Advanced Energy Materials</i> , 2018, 8, 1801718.	10.2	190
94	In-situ electron microscopy observation of electrochemical sodium plating and stripping dynamics on carbon nanofiber current collectors. <i>Nano Energy</i> , 2017, 42, 122-128.	8.2	53
95	Graphene-Encapsulated Nanosheet-Assembled Zinc-Nickel-Cobalt Oxide Microspheres for Enhanced Lithium Storage. <i>ChemSusChem</i> , 2016, 9, 186-196.	3.6	35
96	Graphene-Encapsulated Nanosheet-Assembled Zinc-Nickel-Cobalt Oxide Microspheres for Enhanced Lithium Storage. <i>ChemSusChem</i> , 2016, 9, 128-128.	3.6	0
97	Approaching the ideal elastic strain limit in silicon nanowires. <i>Science Advances</i> , 2016, 2, e1501382.	4.7	169
98	Activated Microporous Carbon Derived from Almond Shells for High Energy Density Asymmetric Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 15288-15296.	4.0	99
99	Facile general strategy toward hierarchical mesoporous transition metal oxides arrays on three-dimensional macroporous foam with superior lithium storage properties. <i>Nano Energy</i> , 2015, 13, 77-91.	8.2	164
100	3D hierarchically porous zinc-nickel-cobalt oxide nanosheets grown on Ni foam as binder-free electrodes for electrochemical energy storage. <i>Journal of Materials Chemistry A</i> , 2015, 3, 24022-24032.	5.2	67
101	Hierarchical Mesoporous Zinc-Nickel-Cobalt Ternary Oxide Nanowire Arrays on Nickel Foam as High-Performance Electrodes for Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 26512-26521.	4.0	234
102	A hydrolysis-hydrothermal route for the synthesis of ultrathin LiAlO <sub>2</sub> -inlaid LiNi <sub>0.5</sub> Co <sub>0.2</sub> Mn <sub>0.3</sub> O <sub>2</sub> as a high-performance cathode material for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 894-904.	5.2	286
103	Improved lithium ion battery performance by mesoporous Co <sub>3</sub> O <sub>4</sub> nanosheets grown on self-standing NiSi <sub>x</sub> nanowires on nickel foam. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8483.	5.2	48
104	In Situ Synthesis of CuO and Cu Nanostructures with Promising Electrochemical and Wettability Properties. <i>Small</i> , 2014, 10, 935-943.	5.2	34
105	Facile large-scale synthesis of vertically aligned CuO nanowires on nickel foam: growth mechanism and remarkable electrochemical performance. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3865.	5.2	104
106	Mesoporous ZnCo <sub>2</sub> O <sub>4</sub> microspheres composed of ultrathin nanosheets cross-linked with metallic NiSi <sub>x</sub> nanowires on Ni foam as anodes for lithium ion batteries. <i>Nano Energy</i> , 2014, 10, 245-258.	8.2	76
107	Growth of Hierarchical 3D Mesoporous NiSi <sub>x</sub> /NiCo <sub>2</sub> O <sub>4</sub> Core/Shell Heterostructures on Nickel Foam for Lithium-Ion Batteries. <i>ChemSusChem</i> , 2014, 7, 2325-2334.	3.6	58
108	Preferential Growth of CdSe Nanowires on Conducting Glass: Template-Free Electrodeposition and Application in Photovoltaics. <i>Chemistry of Materials</i> , 2010, 22, 2705-2710.	3.2	63