

# Dai-Ming Tang

## List of Publications by Citations

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121  
papers

10,056  
citations

51  
h-index

100  
g-index

123  
ext. papers

11,484  
ext. citations

12  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
121	Synthesis of graphene sheets with high electrical conductivity and good thermal stability by hydrogen arc discharge exfoliation. <i>ACS Nano</i> , <b>2009</b> , 3, 411-7	16.7	702
120	Low-temperature exfoliated graphenes: vacuum-promoted exfoliation and electrochemical energy storage. <i>ACS Nano</i> , <b>2009</b> , 3, 3730-6	16.7	633
119	Field Emission of Single-Layer Graphene Films Prepared by Electrophoretic Deposition. <i>Advanced Materials</i> , <b>2009</b> , 21, 1756-1760	24	562
118	Three-dimensional strutted graphene grown by substrate-free sugar blowing for high-power-density supercapacitors. <i>Nature Communications</i> , <b>2013</b> , 4, 2905	17.4	514
117	N-Doped Graphene-SnO <sub>2</sub> Sandwich Paper for High-Performance Lithium-Ion Batteries. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 2682-2690	15.6	479
116	Towards ultrahigh volumetric capacitance: graphene derived highly dense but porous carbons for supercapacitors. <i>Scientific Reports</i> , <b>2013</b> , 3, 2975	4.9	467
115	Chemically activating MoS via spontaneous atomic palladium interfacial doping towards efficient hydrogen evolution. <i>Nature Communications</i> , <b>2018</b> , 9, 2120	17.4	300
114	Halide-assisted atmospheric pressure growth of large WSe <sub>2</sub> and WS <sub>2</sub> monolayer crystals. <i>Applied Materials Today</i> , <b>2015</b> , 1, 60-66	6.6	294
113	Atomistic origins of high rate capability and capacity of N-doped graphene for lithium storage. <i>Nano Letters</i> , <b>2014</b> , 14, 1164-71	11.5	271
112	Ru/ITO: a carbon-free cathode for nonaqueous Li-O <sub>2</sub> battery. <i>Nano Letters</i> , <b>2013</b> , 13, 4702-7	11.5	230
111	A 3D bi-functional porous N-doped carbon microtube sponge electrocatalyst for oxygen reduction and oxygen evolution reactions. <i>Energy and Environmental Science</i> , <b>2016</b> , 9, 3079-3084	35.4	212
110	Flexible layer-structured BiTe thermoelectric on a carbon nanotube scaffold. <i>Nature Materials</i> , <b>2019</b> , 18, 62-68	27	188
109	Caging tin oxide in three-dimensional graphene networks for superior volumetric lithium storage. <i>Nature Communications</i> , <b>2018</b> , 9, 402	17.4	186
108	Vapour-liquid-solid growth of monolayer MoS nanoribbons. <i>Nature Materials</i> , <b>2018</b> , 17, 535-542	27	185
107	Achieving High Quantum Efficiency Narrow-Band β-Sialon:Eu <sup>2+</sup> Phosphors for High-Brightness LCD Backlights by Reducing the Eu <sup>3+</sup> Luminescence Killer. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 494-505	9.6	157
106	Nano-micro-porous skutterudites with 100% enhancement in ZT for high performance thermoelectricity. <i>Nano Energy</i> , <b>2017</b> , 31, 152-159	17.1	152
105	Study of the lithium/nickel ions exchange in the layered LiNi <sub>0.42</sub> Mn <sub>0.42</sub> Co <sub>0.16</sub> O <sub>2</sub> cathode material for lithium ion batteries: experimental and first-principles calculations. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 1068	35.4	151

104	Revealing the conversion mechanism of CuO nanowires during lithiation-delithiation by in situ transmission electron microscopy. <i>Chemical Communications</i> , <b>2012</b> , 48, 4812-4	5.8	141
103	Al <sub>2</sub> O <sub>3</sub> /Ag:Ce composite phosphor ceramic: a thermally robust and efficient color converter for solid state laser lighting. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 8648-8654	7.1	141
102	Protrusions or Holes in graphene: which is the better choice for sodium ion storage?. <i>Energy and Environmental Science</i> , <b>2017</b> , 10, 979-986	35.4	140
101	Performance-improved LiO <sub>2</sub> battery with Ru nanoparticles supported on binder-free multi-walled carbon nanotube paper as cathode. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 1648-1652	35.4	140
100	Li-O(2) battery based on highly efficient Sb-doped tin oxide supported Ru nanoparticles. <i>Advanced Materials</i> , <b>2014</b> , 26, 4659-64	24	127
99	Mechanical properties of Si nanowires as revealed by in situ transmission electron microscopy and molecular dynamics simulations. <i>Nano Letters</i> , <b>2012</b> , 12, 1898-904	11.5	126
98	Superior Performance of a LiO <sub>2</sub> Battery with Metallic RuO <sub>2</sub> Hollow Spheres as the Carbon-Free Cathode. <i>Advanced Energy Materials</i> , <b>2015</b> , 5, 1500294	21.8	122
97	Electron field emission of a nitrogen-doped TiO(2) nanotube array. <i>Nanotechnology</i> , <b>2008</b> , 19, 025606	3.4	120
96	One-dimensional van der Waals heterostructures. <i>Science</i> , <b>2020</b> , 367, 537-542	33.3	119
95	Nanomechanical cleavage of molybdenum disulphide atomic layers. <i>Nature Communications</i> , <b>2014</b> , 5, 3631	17.4	118
94	A sandwich structure of graphene and nickel oxide with excellent supercapacitive performance. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 9014		115
93	Self-stacked Co <sub>3</sub> O <sub>4</sub> nanosheets for high-performance lithium ion batteries. <i>Chemical Communications</i> , <b>2011</b> , 47, 12280-2	5.8	113
92	Ultrahigh-performance transparent conductive films of carbon-welded isolated single-wall carbon nanotubes. <i>Science Advances</i> , <b>2018</b> , 4, eaap9264	14.3	111
91	Importance of oxygen in the metal-free catalytic growth of single-walled carbon nanotubes from SiO(x) by a vapor-solid-solid mechanism. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 197-9	16.4	110
90	Tuning of the Optical, Electronic, and Magnetic Properties of Boron Nitride Nanosheets with Oxygen Doping and Functionalization. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700695	24	109
89	Towards low temperature thermal exfoliation of graphite oxide for graphene production. <i>Carbon</i> , <b>2013</b> , 62, 11-24	10.4	108
88	An oxygen cathode with stable full discharge/charge capability based on 2D conducting oxide. <i>Energy and Environmental Science</i> , <b>2015</b> , 8, 1992-1997	35.4	103
87	Template-free synthesis of boron nitride foam-like porous monoliths and their high-end applications in water purification. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 1469-1478	13	95

86	CaAlSiN <sub>3</sub> :Eu <sup>2+</sup> translucent ceramic: a promising robust and efficient red color converter for solid state laser displays and lighting. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 8197-8205	7.1	91
85	Carbon-nanotube-array double helices. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 3642-5	16.4	90
84	Construction of a hierarchical 3D Co/N-carbon electrocatalyst for efficient oxygen reduction and overall water splitting. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 489-497	13	90
83	Multi-walled carbon nanotube papers as binder-free cathodes for large capacity and reversible non-aqueous LiD <sub>2</sub> batteries. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 13076	13	89
82	Integrating a Photocatalyst into a Hybrid Lithium-Sulfur Battery for Direct Storage of Solar Energy. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 9271-4	16.4	79
81	An ion-exchange route for the synthesis of hierarchical In <sub>2</sub> S <sub>3</sub> /ZnIn <sub>2</sub> S <sub>4</sub> bulk composite and its photocatalytic activity under visible-light irradiation. <i>Dalton Transactions</i> , <b>2013</b> , 42, 2687-90	4.3	75
80	N-doped carbon nanotubes containing a high concentration of single iron atoms for efficient oxygen reduction. <i>NPG Asia Materials</i> , <b>2018</b> , 10, e461-e461	10.3	72
79	High-throughput fabrication of strutted graphene by ammonium-assisted chemical blowing for high-performance supercapacitors. <i>Nano Energy</i> , <b>2015</b> , 16, 81-90	17.1	71
78	2D Layered Double Hydroxide Nanosheets and Their Derivatives Toward Efficient Oxygen Evolution Reaction. <i>Nano-Micro Letters</i> , <b>2020</b> , 12, 86	19.5	71
77	Synthesis and Photoelectrochemical Property of Urchin-like Zn/ZnO Core/Shell Structures. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 11035-11040	3.8	69
76	Hierarchically porous Fe-N-doped carbon nanotubes as efficient electrocatalyst for oxygen reduction. <i>Carbon</i> , <b>2016</b> , 109, 632-639	10.4	64
75	New insights into the microstructure of translucent CaAlSiN <sub>3</sub> :Eu <sup>2+</sup> phosphor ceramics for solid-state laser lighting. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 1042-1051	7.1	63
74	Photosensing performance of branched CdS/ZnO heterostructures as revealed by in situ TEM and photodetector tests. <i>Nanoscale</i> , <b>2014</b> , 6, 8084-90	7.7	59
73	Comparative fracture toughness of multilayer graphenes and boronitrenes. <i>Nano Letters</i> , <b>2015</b> , 15, 689-94.5	53	
72	Mechanical properties of bamboo-like boron nitride nanotubes by in situ TEM and MD simulations: strengthening effect of interlocked joint interfaces. <i>ACS Nano</i> , <b>2011</b> , 5, 7362-8	16.7	53
71	Crystal structure, tunable emission and applications of Ca <sub>1-x</sub> Al <sub>1-x</sub> Si <sub>1+x</sub> N <sub>3-x</sub> O <sub>x</sub> :RE (x = 0.22, RE = Ce <sup>3+</sup> , Eu <sup>2+</sup> ) solid solution phosphors for white light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 11219-11230	7.1	51
70	Growth of Magnetic Yard-Glass Shaped Boron Nitride Nanotubes with Periodic Iron Nanoparticles. <i>Advanced Functional Materials</i> , <b>2007</b> , 17, 3371-3376	15.6	45
69	Pollutant capturing SERS substrate: porous boron nitride microfibers with uniform silver nanoparticle decoration. <i>Nanoscale</i> , <b>2015</b> , 7, 18992-7	7.7	44

68	Structural changes in iron oxide and gold catalysts during nucleation of carbon nanotubes studied by in situ transmission electron microscopy. <i>ACS Nano</i> , <b>2014</b> , 8, 292-301	16.7	42
67	Nanomaterial engineering and property studies in a transmission electron microscope. <i>Advanced Materials</i> , <b>2012</b> , 24, 177-94	24	41
66	Utilization of multiwalled boron nitride nanotubes for the reinforcement of lightweight aluminum ribbons. <i>Nanoscale Research Letters</i> , <b>2013</b> , 8, 3	5	39
65	Revealing the anomalous tensile properties of WS <sub>2</sub> nanotubes by in situ transmission electron microscopy. <i>Nano Letters</i> , <b>2013</b> , 13, 1034-40	11.5	39
64	On the Threshold Force for Chaotic Motions for a Forced Buckled Beam. <i>Journal of Applied Mechanics, Transactions ASME</i> , <b>1988</b> , 55, 190-196	2.7	39
63	Synthesis, structural analysis and in situ transmission electron microscopy mechanical tests on individual aluminum matrix/boron nitride nanotube nanohybrids. <i>Acta Materialia</i> , <b>2012</b> , 60, 6213-6222	8.4	38
62	Nanoscale bending of multilayered boron nitride and graphene ribbons: experiment and objective molecular dynamics calculations. <i>Physical Review Letters</i> , <b>2012</b> , 109, 025504	7.4	36
61	Scalable synthesis and excellent catalytic effect of hydrangea-like RuO <sub>2</sub> mesoporous materials for lithiumO <sub>2</sub> batteries. <i>Energy Storage Materials</i> , <b>2016</b> , 2, 8-13	19.4	36
60	Carbon nanotube-clamped metal atomic chain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 9055-9	11.5	34
59	Local Coulomb explosion of boron nitride nanotubes under electron beam irradiation. <i>ACS Nano</i> , <b>2013</b> , 7, 3491-7	16.7	33
58	In situ electrical measurements of polytypic silver nanowires. <i>Nanotechnology</i> , <b>2008</b> , 19, 085711	3.4	33
57	Growth of large-scale boron nanowire patterns with identical base-up mode and in situ field emission studies of individual boron nanowire. <i>Small</i> , <b>2014</b> , 10, 685-93	11	28
56	Individual boron nanowire has ultra-high specific Young's modulus and fracture strength as revealed by in situ transmission electron microscopy. <i>ACS Nano</i> , <b>2013</b> , 7, 10112-20	16.7	27
55	Paper-Derived Flexible 3D Interconnected Carbon Microfiber Networks with Controllable Pore Sizes for Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 37046-37056	9.5	25
54	Efficient and selective photocatalytic CH conversion to CHOH with O by controlling overoxidation on TiO. <i>Nature Communications</i> , <b>2021</b> , 12, 4652	17.4	24
53	Integrating a Photocatalyst into a Hybrid LithiumSulfur Battery for Direct Storage of Solar Energy. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 9403-9406	3.6	20
52	Carbon-Nanotube-Array Double Helices. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 3724-3727	3.6	20
51	Size-Dependent Grain-Boundary Structure with Improved Conductive and Mechanical Stabilities in Sub-10-nm Gold Crystals. <i>Physical Review Letters</i> , <b>2018</b> , 120, 186102	7.4	19

50	Liquid dispersions of zeolite monolayers with high catalytic activity prepared by soft-chemical exfoliation. <i>Science Advances</i> , <b>2020</b> , 6, eaay8163	14.3	18
49	CoNiFe Layered Double Hydroxide/RuO Nanosheet Superlattice as Carbon-Free Electrocatalysts for Water Splitting and Li-O Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 33083-33093	9.5	18
48	Precise Identification of the Active Phase of Cobalt Catalyst for Carbon Nanotube Growth by Transmission Electron Microscopy. <i>ACS Nano</i> , <b>2020</b> ,	16.7	18
47	Synthesis of Co(II)-Fe(III) Hydroxide Nanocones with Mixed Octahedral/Tetrahedral Coordination toward Efficient Electrocatalysis. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 4232-4240	9.6	17
46	Magnetically assembled Ni@Ag urchin-like ensembles with ultra-sharp tips and numerous gaps for SERS applications. <i>Small</i> , <b>2014</b> , 10, 2564-9	11	17
45	On/Off Boundary of Photocatalytic Activity between Single- and Bilayer MoS. <i>ACS Nano</i> , <b>2020</b> , 14, 6663-6672	16	16
44	1000 Wh L lithium-ion batteries enabled by crosslink-shrunk tough carbon encapsulated silicon microparticle anodes. <i>National Science Review</i> , <b>2021</b> , 8, nwab012	10.8	16
43	The effect of carbon support on the oxygen reduction activity and durability of single-atom iron catalysts. <i>MRS Communications</i> , <b>2018</b> , 8, 1158-1166	2.7	15
42	Dense and vertically-aligned centimetre-long ZnS nanowire arrays: ionic liquid assisted synthesis and their field emission properties. <i>Nanoscale</i> , <b>2012</b> , 4, 2658-62	7.7	15
41	In situ fabrication and optoelectronic analysis of axial CdS/p-Si nanowire heterojunctions in a high-resolution transmission electron microscope. <i>Nanotechnology</i> , <b>2015</b> , 26, 154001	3.4	14
40	Heteroepitaxial growth of single-walled carbon nanotubes from boron nitride. <i>Scientific Reports</i> , <b>2012</b> , 2, 971	4.9	14
39	Local temperature measurements on nanoscale materials using a movable nanothermocouple assembled in a transmission electron microscope. <i>Nanotechnology</i> , <b>2011</b> , 22, 485707	3.4	14
38	Controlled synthesis of quasi-one-dimensional boron nitride nanostructures. <i>Journal of Materials Research</i> , <b>2007</b> , 22, 2809-2816	2.5	14
37	Size Effects on the Mechanical Properties of Nanoporous Graphene Networks. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1900311	15.6	13
36	A thick yet dense silicon anode with enhanced interface stability in lithium storage evidenced by in situ TEM observations. <i>Science Bulletin</i> , <b>2020</b> , 65, 1563-1569	10.6	13
35	One-dimensional van der Waals heterostructures: Growth mechanism and handedness correlation revealed by nondestructive TEM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	13
34	Stress dependence of indentation modulus for carbon fiber in polymer composite. <i>Science and Technology of Advanced Materials</i> , <b>2019</b> , 20, 412-420	7.1	11
33	Amorphization and Directional Crystallization of Metals Confined in Carbon Nanotubes Investigated by in Situ Transmission Electron Microscopy. <i>Nano Letters</i> , <b>2015</b> , 15, 4922-7	11.5	11

32	Structural evolution of carbon microcoils induced by a direct current. <i>Carbon</i> , <b>2009</b> , 47, 670-674	10.4	11
31	Growth of Black Phosphorus Nanobelts and Microbelts. <i>Small</i> , <b>2018</b> , 14, 1702501	11	11
30	Growth of single-crystal Ca <sub>10</sub> (Pt <sub>4</sub> As <sub>8</sub> )(Fe <sub>(1.8)</sub> Pt <sub>(0.2)</sub> As <sub>2</sub> ) <sub>5</sub> nanowhiskers with superconductivity up to 33 K. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 4068-71	16.4	10
29	In Situ Assembly of MoS <sub>x</sub> Thin-Film through Self-Reduction on p-Si for Drastic Enhancement of Photoelectrochemical Hydrogen Evolution. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2007071	15.6	9
28	A universal strategy boosting photoelectrochemical water oxidation by utilizing MXene nanosheets as hole transfer mediators. <i>Applied Catalysis B: Environmental</i> , <b>2021</b> , 297, 120268	21.8	9
27	Semiconductor nanochannels in metallic carbon nanotubes by thermomechanical chirality alteration.. <i>Science</i> , <b>2021</b> , 374, 1616-1620	33.3	8
26	A controllable and efficient method for the fabrication of a single HfC nanowire field-emission point electron source aided by low keV FIB milling. <i>Nanoscale</i> , <b>2020</b> , 12, 16770-16774	7.7	7
25	Transmission electron microscope as an ultimate tool for nanomaterial property studies. <i>Microscopy (Oxford, England)</i> , <b>2013</b> , 62, 157-75	1.3	7
24	PLATELET BORON NITRIDE NANOWIRES. <i>Nano</i> , <b>2006</b> , 01, 65-71	1.1	7
23	Flaky nano-crystalline SnSe thin films for photoelectrochemical current generation.. <i>RSC Advances</i> , <b>2018</b> , 8, 32157-32163	3.7	7
22	Opto-mechano-electrical tripling in ZnO nanowires probed by photocurrent spectroscopy in a high-resolution transmission electron microscope. <i>Applied Physics Letters</i> , <b>2015</b> , 107, 091103	3.4	6
21	Few-layer graphitic shells networked by low temperature pyrolysis of zeolitic imidazolate frameworks. <i>Materials Chemistry Frontiers</i> , <b>2018</b> , 2, 520-529	7.8	6
20	Chirality transitions and transport properties of individual few-walled carbon nanotubes as revealed by in situ TEM probing. <i>Ultramicroscopy</i> , <b>2018</b> , 194, 108-116	3.1	6
19	Enhancement of field emission of CNTs array by CO <sub>2</sub> -assisted chemical vapor deposition. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2009</b> , 9, 3046-51	1.3	6
18	Three-in-one cathode host based on Nb <sub>3</sub> O <sub>8</sub> /graphene superlattice heterostructures for high-performance Li <sub>8</sub> batteries. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 9952-9960	13	6
17	Significant off-stoichiometry effect leading to the N-type conduction and ferromagnetic properties in titanium doped Fe <sub>2</sub> VAl thin films. <i>Acta Materialia</i> , <b>2020</b> , 200, 848-856	8.4	5
16	Exfoliated Ferrierite-Related Unilamellar Nanosheets in Solution and Their Use for Preparation of Mixed Zeolite Hierarchical Structures. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 11052-11062	16.4	5
15	Intrinsic and Defect-Related Elastic Moduli of Boron Nitride Nanotubes As Revealed by Transmission Electron Microscopy. <i>Nano Letters</i> , <b>2019</b> , 19, 4974-4980	11.5	3

14	General Synthesis of Layered Rare-Earth Hydroxides (RE = Sm, Eu, Gd, Tb, Dy, Ho, Er, Y) and Direct Exfoliation into Monolayer Nanosheets with High Color Purity. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 10135-10143	6.4	3
13	Stable single atomic silver wires assembling into a circuitry-connectable nanoarray. <i>Nature Communications</i> , <b>2021</b> , 12, 1191	17.4	3
12	Realization and direct observation of five normal and parametric modes in silicon nanowire resonators by in situ transmission electron microscopy. <i>Nanoscale Advances</i> , <b>2019</b> , 1, 1784-1790	5.1	2
11	Sleep-Dependent Memory Consolidation in a Neuromorphic Nanowire Network. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 50573-50580	9.5	2
10	Tunable Mechanical and Electrical Properties of Coaxial BN-C Nanotubes. <i>Physica Status Solidi - Rapid Research Letters</i> , <b>2019</b> , 13, 1800576	2.5	2
9	In Situ Transmission Electron Microscopy Studies of Carbon Nanotube Nucleation Mechanism and Carbon Nanotube-Clamped Metal Atomic Chains. <i>Springer Theses</i> , <b>2013</b> ,	0.1	1
8	Electrical conduction and field emission of a single-crystalline GdBSi nanowire. <i>Nanoscale</i> , <b>2020</b> , 12, 18263-18268	9.7	1
7	High-throughput screening and machine learning for the efficient growth of high-quality single-wall carbon nanotubes. <i>Nano Research</i> , 1	10	1
6	Low-energy electron inelastic mean free path and elastic mean free path of graphene. <i>Applied Physics Letters</i> , <b>2021</b> , 118, 053104	3.4	0
5	Kinking effects and transport properties of coaxial BN-C nanotubes as revealed by in situ transmission electron microscopy and theoretical analysis. <i>APL Materials</i> , <b>2019</b> , 7, 101118	5.7	
4	Synthesis and Properties of Quasi-One-Dimensional Nitride Nanostructures <b>2008</b> , 149-177		
3	In Situ TEM Method and Materials. <i>Springer Theses</i> , <b>2013</b> , 23-35	0.1	
2	Studying Nucleation Mechanism of Carbon Nanotubes by Using In Situ TEM. <i>Springer Theses</i> , <b>2013</b> , 37-54	0.1	
1	Fabrication and Property Investigation of Carbon Nanotube-Clamped Metal Atomic Chains. <i>Springer Theses</i> , <b>2013</b> , 55-71	0.1	