

# Yoke Khin Yap

## List of Publications by Year in descending order

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154  
papers

6,484  
citations

76326

40  
h-index

69250

77  
g-index

155  
all docs

155  
docs citations

155  
times ranked

7005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent development of nonlinear optical borate crystals: key materials for generation of visible and UV light. <i>Materials Science and Engineering Reports</i> , 2000, 30, 1-54.	31.8	422
2	The performance of superhydrophobic and superoleophilic carbon nanotube meshes in water-oil filtration. <i>Carbon</i> , 2011, 49, 669-676.	10.3	285
3	Rheological Properties and Chemical Bonding of Asphalt Modified with Nanosilica. <i>Journal of Materials in Civil Engineering</i> , 2013, 25, 1619-1630.	2.9	278
4	Recent advancements in boron nitride nanotubes. <i>Nanoscale</i> , 2010, 2, 2028.	5.6	214
5	Rheological properties and chemical analysis of nanoclay and carbon microfiber modified asphalt with Fourier transform infrared spectroscopy. <i>Construction and Building Materials</i> , 2013, 38, 327-337.	7.2	212
6	Patterned Growth of Boron Nitride Nanotubes by Catalytic Chemical Vapor Deposition. <i>Chemistry of Materials</i> , 2010, 22, 1782-1787.	6.7	194
7	Effective growth of boron nitride nanotubes by thermal chemical vapor deposition. <i>Nanotechnology</i> , 2008, 19, 455605.	2.6	183
8	Low Temperature Growth of Boron Nitride Nanotubes on Substrates. <i>Nano Letters</i> , 2005, 5, 2528-2532.	9.1	176
9	Recent Advancement on the Optical Properties of Two-Dimensional Molybdenum Disulfide (MoS <sub>2</sub> ) Thin Films. <i>Photonics</i> , 2015, 2, 288-307.	2.0	174
10	A New Nonlinear Optical Borate Crystal K <sub>2</sub> Al <sub>2</sub> B <sub>2</sub> O <sub>7</sub> (KAB). <i>Japanese Journal of Applied Physics</i> , 1998, 37, L1093-L1094.	1.5	167
11	Formation of nanodiamonds at near-ambient conditions via microplasma dissociation of ethanol vapour. <i>Nature Communications</i> , 2013, 4, 2618.	12.8	155
12	Origins of Thermodynamically Stable Superhydrophobicity of Boron Nitride Nanotubes Coatings. <i>Langmuir</i> , 2012, 28, 1206-1216.	3.5	154
13	The impact of bio-oil as rejuvenator for aged asphalt binder. <i>Construction and Building Materials</i> , 2019, 196, 134-143.	7.2	153
14	High-power fourth- and fifth-harmonic generation of a Nd:YAG laser by means of a CsLiB <sub>6</sub> O <sub>10</sub> . <i>Optics Letters</i> , 1996, 21, 1348.	3.3	134
15	Superhydrophobicity of Boron Nitride Nanotubes Grown on Silicon Substrates. <i>Langmuir</i> , 2009, 25, 4853-4860.	3.5	126
16	Aging Influence on Rheology Properties of Petroleum-Based Asphalt Modified with Biobinder. <i>Journal of Materials in Civil Engineering</i> , 2014, 26, 358-366.	2.9	126
17	Raman response and transport properties of tellurium atomic chains encapsulated in nanotubes. <i>Nature Electronics</i> , 2020, 3, 141-147.	26.0	126
18	First-principles study of strain-induced modulation of energy gaps of graphene/BN and BN bilayers. <i>Physical Review B</i> , 2011, 83, .	3.2	122

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19	Water purification: oil-water separation by nanotechnology and environmental concerns. <i>Environmental Science: Nano</i> , 2017, 4, 514-525.	4.3	122
20	The control of B N and B C bonds in BCN films synthesized using pulsed laser deposition. <i>Diamond and Related Materials</i> , 2000, 9, 620-624.	3.9	111
21	<i>In situ</i> observation of size-scale effects on the mechanical properties of ZnO nanowires. <i>Nanotechnology</i> , 2011, 22, 265712.	2.6	105
22	pH responsive controlled release of anti-cancer hydrophobic drugs from sodium alginate and hydroxyapatite bi-coated iron oxide nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 117, 29-38.	4.3	97
23	Functionalization, Dispersion, and Cutting of Boron Nitride Nanotubes in Water. <i>Journal of Physical Chemistry C</i> , 2012, 116, 1798-1804.	3.1	92
24	Formation of single crystalline ZnO nanotubes without catalysts and templates. <i>Applied Physics Letters</i> , 2007, 90, 113108.	3.3	89
25	Boron Nitride Nanotubes: Recent Advances in Their Synthesis, Functionalization, and Applications. <i>Molecules</i> , 2016, 21, 922.	3.8	87
26	Influence of negative dc bias voltage on structural transformation of carbon nitride at 600°C. <i>Applied Physics Letters</i> , 1998, 73, 915-917.	3.3	86
27	Noncovalent Functionalization of Boron Nitride Nanotubes with Poly( <i>p</i> -phenylene-ethynylene)s and Polythiophene. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 104-110.	8.0	86
28	Rheological properties, low-temperature cracking resistance, and optical performance of exfoliated graphite nanoplatelets modified asphalt binder. <i>Construction and Building Materials</i> , 2016, 113, 988-996.	7.2	85
29	Recent development of nonlinear optical borate crystals for UV generation. <i>Optical Materials</i> , 2002, 19, 1-5.	3.6	82
30	Recent Advances in Electronic and Optoelectronic Devices Based on Two-Dimensional Transition Metal Dichalcogenides. <i>Electronics (Switzerland)</i> , 2017, 6, 43.	3.1	68
31	Strain-induced formation of carbon and boron clusters in boron carbide during dynamic indentation. <i>Applied Physics Letters</i> , 2007, 91, .	3.3	63
32	Very Stable Electron Field Emission from Strontium Titanate Coated Carbon Nanotube Matrices with Low Emission Thresholds. <i>ACS Nano</i> , 2013, 7, 117-125.	14.6	60
33	Slope Nucleation Method for the Growth of High-Quality 4-Dimethylamino-Methyl-4-Stilbazolium-Tosylate (DAST) Crystals. <i>Japanese Journal of Applied Physics</i> , 2000, 39, L1006-L1008.	1.5	58
34	Room-Temperature Tunneling Behavior of Boron Nitride Nanotubes Functionalized with Gold Quantum Dots. <i>Advanced Materials</i> , 2013, 25, 4544-4548.	21.0	56
35	Stable Electron Field Emission from PMMA-CNT Matrices. <i>ACS Nano</i> , 2010, 4, 6760-6766.	14.6	53
36	Alleviation of thermally induced phase mismatch in CsLiB <sub>6</sub> O <sub>10</sub> crystal by means of temperature-profile compensation. <i>Optics Letters</i> , 1998, 23, 1016.	3.3	50

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37	Long-term operation of CsLiB <sub>6</sub> O <sub>10</sub> at elevated crystal temperature. Optics Letters, 1998, 23, 34.	3.3	48
38	Electrophoreticallyâ€Deposited Metalâ€Decorated CNT Nanoforests with High Thermal/Electric Conductivity and Wettability Tunable from Hydrophilic to Superhydrophobic. Advanced Functional Materials, 2016, 26, 2571-2579.	14.9	48
39	Growth of nitride crystals, BN, AlN and GaN by using a Na flux. Diamond and Related Materials, 2000, 9, 512-515.	3.9	47
40	Synthesis of Vertically Aligned Single- and Double-Walled Carbon Nanotubes without Etching Agents. Journal of Physical Chemistry C, 2007, 111, 10158-10161.	3.1	46
41	Controlling dissociative adsorption for effective growth of carbon nanotubes. Applied Physics Letters, 2004, 85, 3265-3267.	3.3	41
42	Bond modification of BCN films on Ni substrate. Diamond and Related Materials, 2001, 10, 1137-1141.	3.9	38
43	High-density vertically aligned multiwalled carbon nanotubes with tubular structures. Applied Physics Letters, 2005, 86, 253105.	3.3	38
44	Selective Growth of Pure and Long ZnO Nanowires by Controlled Vapor Concentration Gradients. Journal of Physical Chemistry C, 2007, 111, 16092-16095.	3.1	38
45	Correlation of DSR Results and FTIRâ€™s Carbonyl and Sulfoxide Indexes: Effect of Aging Temperature on Asphalt Rheology. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	38
46	Field emission and strain engineering of electronic properties in boron nitride nanotubes. Nanotechnology, 2012, 23, 105702.	2.6	36
47	Thermal conductivity of vertically aligned boron nitride nanotubes. Applied Physics Express, 2016, 9, 075002.	2.4	36
48	Pulsed laser deposition of indium tin oxide nanowires in argon and helium. Materials Letters, 2012, 66, 280-281.	2.6	35
49	Diameter-Dependent Bending Modulus of Individual Multiwall Boron Nitride Nanotubes. Journal of Physical Chemistry B, 2013, 117, 4618-4625.	2.6	35
50	Real-time fracture detection of individual boron nitride nanotubes in severe cyclic deformation processes. Journal of Applied Physics, 2010, 108, .	2.5	33
51	Formation of Vertically Aligned Carbon Nanotubes by Dual-RF-Plasma Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2001, 40, L631-L634.	1.5	32
52	CsLiB <sub>6</sub> O <sub>10</sub> crystal for frequency doubling the Nd:YAG laser. Optics Communications, 1998, 145, 101-104.	2.1	30
53	Effect of graphitic order on field emission stability of carbon nanotubes. Nanotechnology, 2007, 18, 035206.	2.6	30
54	Enhanced field emission stability and density produced by conical bundles of catalyst-free carbon nanotubes. Carbon, 2010, 48, 287-292.	10.3	30

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55	Low-temperature synthesis of indium tin oxide nanowires as the transparent electrodes for organic light emitting devices. <i>Nanotechnology</i> , 2012, 23, 025706.	2.6	30
56	On the correlation of crystal defects and band gap properties of ZnO nanobelts. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 105, 909-914.	2.3	29
57	Ice nucleation at the contact line triggered by transient electrowetting fields. <i>Applied Physics Letters</i> , 2015, 107, 264101.	3.3	29
58	Experimental investigation of physical properties and accelerated sunlight-healing performance of flake graphite and exfoliated graphite nanoplatelet modified asphalt materials. <i>Construction and Building Materials</i> , 2017, 134, 412-423.	7.2	29
59	In situ probing of electromechanical properties of an individual ZnO nanobelt. <i>Applied Physics Letters</i> , 2009, 95, 172106.	3.3	28
60	In situ TEM monitoring of thermal decomposition in individual boron nitride nanotubes. <i>Jom</i> , 2010, 62, 69-73.	1.9	28
61	Real time observation of mechanically triggered piezoelectric current in individual ZnO nanobelts. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3995-4004.	5.5	28
62	Novel spherical boron clusters and structural transition from 2D quasi-planar structures to 3D double-rings. <i>Journal of Physics: Conference Series</i> , 2009, 176, 012028.	0.4	27
63	Hybridized boron-carbon nitride fibrous nanostructures on Ni substrates. <i>Applied Physics Letters</i> , 2002, 80, 2559-2561.	3.3	25
64	Stability of field emission current from various types of carbon nanotube films. <i>Diamond and Related Materials</i> , 2006, 15, 212-216.	3.9	25
65	MoS <sub>2</sub> Quantum Dot: Effects of Passivation, Additional Layer, and h-BN Substrate on Its Stability and Electronic Properties. <i>Journal of Physical Chemistry C</i> , 2015, 119, 1565-1574.	3.1	24
66	The crystal growth and nonlinear optical properties of K <sub>2</sub> Al <sub>2</sub> B <sub>2</sub> O <sub>7</sub> . <i>Journal of Crystal Growth</i> , 2002, 237-239, 654-657.	1.5	23
67	Two-Dimensional Gold Quantum Dots with Tunable Bandgaps. <i>ACS Nano</i> , 2019, 13, 4347-4353.	14.6	23
68	Growth of adhesive c-BN films on a tensile BN buffer layer. <i>Diamond and Related Materials</i> , 2000, 9, 592-595.	3.9	22
69	Enhancement of CsLiB <sub>6</sub> O <sub>10</sub> surface-damage resistance by improved crystallinity and ion-beam etching. <i>Optics Letters</i> , 2002, 27, 616.	3.3	22
70	Effect of carbon nitride bonding structure on electron field emission. <i>Diamond and Related Materials</i> , 2000, 9, 1228-1232.	3.9	21
71	Surfactant-free dielectrophoretic deposition of multi-walled carbon nanotubes with tunable deposition density. <i>Carbon</i> , 2010, 48, 3559-3569.	10.3	21
72	Emerging Applications of Boron Nitride Nanotubes in Energy Harvesting, Electronics, and Biomedicine. <i>ACS Omega</i> , 2021, 6, 20722-20728.	3.5	21

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73	Structural control of vertically aligned multiwalled carbon nanotubes by radio-frequency plasmas. <i>Applied Physics Letters</i> , 2005, 87, 173106.	3.3	20
74	<i>In situ</i> observation of reversible rippling in multi-walled boron nitride nanotubes. <i>Nanotechnology</i> , 2011, 22, 115702.	2.6	20
75	Structural inhomogeneity and piezoelectric enhancement in ZnO nanobelts. <i>Applied Physics A: Materials Science and Processing</i> , 2012, 109, 95-100.	2.3	20
76	Multiwalled Boron Nitride Nanotubes: Growth, Properties, and Applications. , 2009, , 23-44.		19
77	Switching Behaviors of Graphene-Boron Nitride Nanotube Heterojunctions. <i>Scientific Reports</i> , 2015, 5, 12238.	3.3	19
78	Evolution of Irradiation-Induced Vacancy Defects in Boron Nitride Nanotubes. <i>Small</i> , 2016, 12, 818-824.	10.0	19
79	Alleviation of photoinduced damage in $Gd_xY_{1-x}Ca_4O(BO_3)_3$ at elevated crystal temperature for noncritically phase-matched 355-nm generation. <i>Optics Letters</i> , 2000, 25, 1588.	3.3	18
80	Na: A New Flux for Growing Hexagonal Boron Nitride Crystals at Low Temperature. <i>Japanese Journal of Applied Physics</i> , 2000, 39, L300-L302.	1.5	17
81	Control of Nucleation Site and Growth Orientation of Bulk GaN Crystals. <i>Japanese Journal of Applied Physics</i> , 1999, 38, L1121-L1123.	1.5	16
82	Catalyst-free formation of vertically-aligned carbon nanorods as induced by nitrogen incorporation. <i>Carbon</i> , 2011, 49, 1842-1848.	10.3	16
83	Enhanced second and third harmonic generations of vertical and planar spiral $MoS_2$ nanosheets. <i>Nanotechnology</i> , 2017, 28, 295301.	2.6	16
84	The Growth of $K_2Al_2B_2O_7$ (KAB) Crystal by Modified Middle Seeded Solution Growth (MSSG) Method. <i>Japanese Journal of Applied Physics</i> , 2001, 40, L393-L395.	1.5	15
85	Molybdenum Disulfide Quantum Dots: Properties, Synthesis, and Applications. <i>Journal of Carbon Research</i> , 2021, 7, 45.	2.7	15
86	Influence of Crystallinity on the Bulk Laser-Induced Damage Threshold and Absorption of Laser Light in $CsLiB_6O_{10}$ Crystals. <i>Japanese Journal of Applied Physics</i> , 2001, 40, L111-L113.	1.5	14
87	Effect of crystallinity on the bulk laser damage and UV absorption of CLBO crystals. <i>Journal of Crystal Growth</i> , 2002, 237-239, 645-648.	1.5	14
88	Mechanism for Low Temperature Growth of Boron Nitride Nanotubes. <i>Journal of Physical Chemistry C</i> , 2010, 114, 16236-16241.	3.1	14
89	Growth of adhesive cubic phase boron nitride films without argon ion bombardment. <i>Diamond and Related Materials</i> , 2006, 15, 444-447.	3.9	13
90	Growth of p-type Si nanotubes by catalytic plasma treatments. <i>Nanotechnology</i> , 2008, 19, 365609.	2.6	12

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91	Carbon nitride thin films synthesized at high temperature by using RF-plasma PLD. Journal of Crystal Growth, 1999, 198-199, 1028-1031.	1.5	11
92	ZnO Nanosquids: Branching Nanowires from Nanotubes and Nanorods. Journal of Nanoscience and Nanotechnology, 2008, 8, 233-236.	0.9	10
93	A Simple and Universal Technique To Extract One- and Two-Dimensional Nanomaterials from Contaminated Water. ACS Applied Materials & Interfaces, 2015, 7, 26108-26116.	8.0	10
94	The ohmic character of doped AlN films. Diamond and Related Materials, 2001, 10, 1322-1325.	3.9	9
95	Formation of aligned carbon nanotubes by RF-plasma-assisted pulsed-laser deposition. Physica B: Condensed Matter, 2002, 323, 341-343.	2.7	9
96	Selective Growth of Two-Dimensional Heterostructures of Gallium Selenide on Monolayer Graphene and the Thickness Dependent <i>p</i> - and <i>n</i> -Type Nature. ACS Applied Nano Materials, 2018, 1, 3293-3302.	5.0	9
97	High-Temperature Synthesis of Amorphous Carbon Nitride Thin Films with Modified Microstructure. Japanese Journal of Applied Physics, 1998, 37, L746-L748.	1.5	8
98	Influence of pressure control on the growth of bulk GaN single crystal using a Na flux. Journal of Crystal Growth, 2002, 237-239, 2112-2115.	1.5	8
99	Growth of Carbon, Boron Nitride and ZnO Nanotubes for Biosensors. ECS Transactions, 2006, 3, 1-13.	0.5	8
100	Ambipolar Behaviors of Hydrogen-Incorporated ZnO Nanowires. Journal of Physical Chemistry C, 2012, 116, 8210-8215.	3.1	8
101	Epitaxial aluminum nitride thin films grown by pulsed laser deposition in various nitrogen ambients. Diamond and Related Materials, 2000, 9, 516-519.	3.9	7
102	Testing Multiwall Carbon Nanotubes on Ion Erosion for Advanced Space Propulsion. Materials Research Society Symposia Proceedings, 2004, 821, 147.	0.1	7
103	Controlled Growth of Carbon, Boron Nitride, and Zinc Oxide Nanotubes. IEEE Sensors Journal, 2008, 8, 922-929.	4.7	7
104	Surface-charge effects on the electro-orientation of insulating boron-nitride nanotubes in aqueous suspension. Journal of Colloid and Interface Science, 2017, 505, 1185-1192.	9.4	7
105	Dependence of gray-track threshold of GdYCOB on the crystal growth atmosphere. Journal of Crystal Growth, 2001, 229, 265-269.	1.5	6
106	Introduction to B <sup>+</sup> C <sup>-</sup> N Materials. , 2009, , 1-22.		6
107	Field Emission from Zinc Oxide Nanobelts. Journal of Nanoscience and Nanotechnology, 2015, 15, 2277-2282.	0.9	6
108	Crystal growth of GdYCOB for non-critical phase-matched second-harmonic generation at 860nm. Journal of Crystal Growth, 2002, 237-239, 632-636.	1.5	5

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109	A simple scheme of molecular electronic devices with multiwalled carbon nanotubes as the top electrodes. Carbon, 2012, 50, 3530-3534.	10.3	5
110	Simulation of Charge Transport in Disordered Assemblies of Metallic Nano-Islands: Application to Boron-Nitride Nanotubes Functionalized with Gold Quantum Dots. Materials Research Society Symposia Proceedings, 2014, 1700, 17-28.	0.1	5
111	New Flexible Channels for Room Temperature Tunneling Field Effect Transistors. Scientific Reports, 2016, 6, 20293.	3.3	5
112	Two-Dimensional Electronics and Optoelectronics: Present and Future. Electronics (Switzerland), 2017, 6, 53.	3.1	5
113	A Review on van der Waals Boron Nitride Quantum Dots. Journal of Carbon Research, 2021, 7, 35.	2.7	5
114	Effect of crystal growth atmosphere on the crystal birefringence of GdYCOB for third harmonic generation of Nd:YAG laser. Journal of Crystal Growth, 2002, 237-239, 629-631.	1.5	4
115	Effect of Carrier Gas on the Growth Rate, Growth Density, and Structure of Carbon Nanotubes. Materials Research Society Symposia Proceedings, 2004, 818, 84.	0.1	4
116	Dielectrophoretic Deposition of Carbon Nanotubes with Controllable Density and Alignment. Materials Research Society Symposia Proceedings, 2007, 1057, 1.	0.1	3
117	Glucose Biosensors Based on Vertically-Aligned Multi-Walled Carbon Nanotubes. Materials Research Society Symposia Proceedings, 2009, 1204, 1.	0.1	3
118	Selective growth of flowerlike carbon structures by Radio Frequency plasma-assisted pulsed-laser deposition. Journal of Chemical Physics, 2002, 116, 6286-6290.	3.0	2
119	Boron and Boron Carbide Materials: Nanostructures and Crystalline Solids. , 2009, , 271-291.		2
120	Induction annealing and subsequent quenching: Effect on the thermoelectric properties of boron-doped nanographite ensembles. Review of Scientific Instruments, 2010, 81, 043909.	1.3	2
121	Piezoelectric Effect at Nanoscale. , 2012, , 2085-2099.		2
122	Photo-induced damage in GdYCOB and its circumvention. , 2000, , .		2
123	Bulk laser damage in borate crystals for high-power all-solid-state UV lasers. , 2001, , .		1
124	Growth of Single Crystalline ZnO Nanotubes and Nanosquids. Materials Research Society Symposia Proceedings, 2007, 1057, 1.	0.1	1
125	Self-assembly of Silicon Nanotubes. Materials Research Society Symposia Proceedings, 2007, 1057, 1.	0.1	1
126	On the Relation of Mechanical Deformation and Electrical Properties of BN Nanotubes. Materials Research Society Symposia Proceedings, 2009, 1204, 1.	0.1	1



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127	Growth Mechanisms of Vertically-aligned Carbon, Boron Nitride, and Zinc Oxide Nanotubes. , 2009, , .		1
128	Comparing Field Emission Stability of Lithography-free, Modified Multi-walled Carbon Nanotubes. Materials Research Society Symposia Proceedings, 2009, 1204, 1.	0.1	1
129	Alternative Nanostructured Sensors: Nanowires, Nanobelts, and Novel Nanostructures. , 2009, , 1-20.		1
130	Carbon Nanotube-Metal Contact. , 2012, , 388-391.		1
131	Polymer Coatings. , 2012, , 2167-2174.		1
132	Introduction to boron nitride nanotubes: synthesis, properties, functionalization, and cutting. , 2016, , 1-15.		1
133	Fano resonances from plasmon-exciton coupling in hetero-bilayer WSe <sub>2</sub> -WS <sub>2</sub> on Au nanorod arrays. Photonics and Nanostructures - Fundamentals and Applications, 2020, 41, 100783.	2.0	1
134	Physical Vapor Deposition. , 2015, , 1-8.		1
135	Influence of crystallinity on bulk laser damage threshold of CsLiB/sub 6/O/sub 10/ crystals. , 2001, , .		0
136	Spectroscopic properties of GdYCOB single crystals doped with rare-earth trivalent. , 2001, , .		0
137	Investigation of bulk laser damage threshold and UV absorption on crystallinity in CLBO crystal. , 0, , .		0
138	Vertically Aligned Carbon Nanotubes as the Sputter Resist in Space Propulsive Systems. Materials Research Society Symposia Proceedings, 2004, 851, 193.	0.1	0
139	A Dual-RF-Plasma Approach for Controlling the Graphitic Order and Diameters of Vertically-Aligned Multiwall Carbon Nanotubes. Materials Research Society Symposia Proceedings, 2004, 858, 170.	0.1	0
140	Preliminary Sputter-Erosion Characterization of Multiwalled Carbon Nanotubes. , 2004, , .		0
141	Patterned Growth of Long and Clean Boron Nitride Nanotubes on Substrates. Materials Research Society Symposia Proceedings, 2009, 1204, 1.	0.1	0
142	(CdSe) ZnS core shell quantum dots decorated zinc oxide nanowires for solar energy harvesting applications. Materials Research Society Symposia Proceedings, 2011, 1302, 21301.	0.1	0
143	Enhanced Electron Field Emission from Carbon Nanotube Matrices. Materials Research Society Symposia Proceedings, 2011, 1283, 1.	0.1	0
144	In situ Electrical Conductivity Measurement for Functionalized Boron Nitride Nanotubes by Transmission Electron Microscopy.. Microscopy and Microanalysis, 2012, 18, 1580-1581.	0.4	0

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145	A Study on the Field Emission Property of Zinc Oxide Nanobelts by Insitu Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2012, 18, 1870-1871.	0.4	0
146	Capacitive MEMS Switches. , 2012, , 363-374.		0
147	Plasmon Resonance Energy Transfer from Metallic Nanoparticles to Biomolecules. , 2012, , 2126-2126.		0
148	Chitosan Nanoparticles. , 2012, , 427-433.		0
149	Propylene Glycol Methyl Ether Acetate (PGMEA). , 2012, , 2180-2180.		0
150	Chemical Vapor Deposition (CVD). , 2016, , 518-524.		0
151	Physical Vapor Deposition. , 2015, , 1-8.		0
152	Chemical Vapor Deposition (CVD). , 2015, , 1-7.		0
153	Physical Vapor Deposition. , 2016, , 3176-3183.		0
154	Investigation of photo-induced damage in GdYCOB for high power UV lasers. , 0, , .		0