

# Jie Lian

## List of Publications by Year in descending order

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128  
papers

8,845  
citations

76326

40  
h-index

40979

93  
g-index

129  
all docs

129  
docs citations

129  
times ranked

12801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cs <sub>3</sub> Bi <sub>2</sub> I <sub>9</sub> -hydroxyapatite composite waste forms for cesium and iodine immobilization. Journal of Advanced Ceramics, 2022, 11, 712-728.	17.4	13
2	Chemical durability and degradation mechanisms of CsPbI <sub>3</sub> as a potential host phase for cesium and iodine sequestration. RSC Advances, 2022, 12, 12242-12252.	3.6	4
3	Long-term interactive corrosion between International Simple Glass and stainless steel. Npj Materials Degradation, 2022, 6, .	5.8	0
4	Oxidation kinetics of SPS-densified U <sub>3</sub> Si <sub>2</sub> fuels' Microstructure impact. Journal of Applied Physics, 2022, 131, .	2.5	1
5	Large-Area Uniaxial-Oriented Growth of Free-Standing Thin Films at the Liquid-Air Interface with Millimeter-Sized Grains. ACS Nano, 2022, 16, 11802-11814.	14.6	1
6	Enhanced crevice corrosion of stainless steel 316 by degradation of Cr-containing hollandite crevice former. Corrosion Science, 2022, 205, 110462.	6.6	2
7	Immobilization of cesium and iodine into Cs <sub>3</sub> Bi <sub>2</sub> I <sub>9</sub> perovskite-silica composites and core-shell waste forms with high waste loadings and chemical durability. Journal of Hazardous Materials, 2021, 401, 123279.	12.4	24
8	Multicomponent pyrochlore solid solutions with uranium incorporation – A new perspective of materials design for nuclear applications. Journal of the European Ceramic Society, 2021, 41, 2870-2882.	5.7	38
9	Microstructure Dictating Performance: Assembly of Graphene-Based Macroscopic Structures. Accounts of Materials Research, 2021, 2, 7-20.	11.7	7
10	Perovskite-Derived Cs <sub>2</sub> SnCl <sub>6</sub> -Silica Composites as Advanced Waste Forms for Chloride Salt Wastes. Environmental Science & Technology, 2021, 55, 7605-7614.	10.0	3
11	A systematic study of lanthanide titanates (A <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> ) chemical durability: corrosion mechanisms and control parameters. Corrosion Science, 2021, 185, 109394.	6.6	13
12	Recent Advances in Corrosion Science Applicable To Disposal of High-Level Nuclear Waste. Chemical Reviews, 2021, 121, 12327-12383.	47.7	52
13	Chemical durability and surface alteration of lanthanide zirconates (A <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> : A = La-Yb). Journal of the European Ceramic Society, 2021, 41, 6018-6028.	5.7	14
14	Kinetically Controlled Growth of Sub-Millimeter 2D Cs <sub>2</sub> SnCl <sub>6</sub> Nanosheets at the Liquid-Liquid Interface. Small, 2021, 17, e2006279.	10.0	14
15	Spark plasma sintering-densified vanadinite apatite-based chlorine waste forms with high thermal stability and chlorine confinement. Journal of Nuclear Materials, 2020, 528, 151857.	2.7	10
16	A high performance UV-visible dual-band photodetector based on an inorganic Cs <sub>2</sub> SnCl <sub>6</sub> perovskite/ZnO heterojunction structure. Journal of Materials Chemistry C, 2020, 8, 1819-1825.	5.5	29
17	Reply to: How much does corrosion of nuclear waste matrices matter. Nature Materials, 2020, 19, 962-963.	27.5	7
18	Corrosion interactions between stainless steel and lead vanado-iodoapatite nuclear waste form part I. Npj Materials Degradation, 2020, 4, .	5.8	8

#	ARTICLE	IF	CITATIONS
19	Corrosion interactions between stainless steel and lead vanado-iodoapatite nuclear waste form part II. <i>Npj Materials Degradation</i> , 2020, 4, .	5.8	7
20	Nanoscale TiO <sub>2</sub> coating improves water stability of Cs <sub>2</sub> SnCl <sub>6</sub> . <i>MRS Communications</i> , 2020, 10, 687-694.	1.8	1
21	Degradation mechanism of lead-vanado-iodoapatite in NaCl solution. <i>Corrosion Science</i> , 2020, 172, 108720.	6.6	3
22	Ultrasensitive UV Photodetector Based on Interfacial Charge-Controlled Inorganic Perovskite/Polymer Hybrid Structure. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 43106-43114.	8.0	23
23	Self-accelerated corrosion of nuclear waste forms at material interfaces. <i>Nature Materials</i> , 2020, 19, 310-316.	27.5	61
24	Copper-Coated Reduced Graphene Oxide Fiber Mesh-Polymer Composite Films for Electromagnetic Interference Shielding. <i>ACS Applied Nano Materials</i> , 2020, 3, 5565-5574.	5.0	22
25	Effect of solution chemistry on the iodine release from iodoapatite in aqueous environments. <i>Journal of Nuclear Materials</i> , 2019, 525, 161-170.	2.7	14
26	Inorganic vacancy-ordered perovskite Cs <sub>2</sub> SnCl <sub>6</sub> :Bi/GaN heterojunction photodiode for narrowband, visible-blind UV detection. <i>Applied Physics Letters</i> , 2019, 115, 121106.	3.3	27
27	The grain-size effect on thermal conductivity of uranium dioxide. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	20
28	In situ Investigation of Water Interaction with Lead-Free All Inorganic Perovskite (Cs <sub>2</sub> SnCl <sub>6</sub> ). <i>Journal of Physical Chemistry C</i> , 2019, 123, 9575-9581.	3.1	23
29	Chemical Durability and Dissolution Kinetics of Iodoapatite in Aqueous Solutions. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 452-462.	2.7	16
30	Deciphering the degradation mechanism of the lead-free all inorganic perovskite Cs <sub>2</sub> SnCl <sub>6</sub> . <i>Npj Materials Degradation</i> , 2019, 3, .	5.8	25
31	Nitrogen-doped highly dense but porous carbon microspheres with ultrahigh volumetric capacitance and rate capability for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 476-485.	10.3	33
32	Microfluidics-enabled orientation and microstructure control of macroscopic graphene fibres. <i>Nature Nanotechnology</i> , 2019, 14, 168-175.	31.5	207
33	Oxygen point defect accumulation in single-phase $U_{2-x}O_{7-x}$ . <i>Physical Review Materials</i> , 2019, 3, .	2.4	10
34	Thermally-Conductive and Mechanically-Robust Graphene Nanoplatelet Reinforced UO <sub>2</sub> Composite Nuclear Fuels. <i>Scientific Reports</i> , 2018, 8, 2987.	3.3	19
35	Mechanism of iodine release from iodoapatite in aqueous solution. <i>RSC Advances</i> , 2018, 8, 3951-3957.	3.6	22
36	Tunable optical properties and stability of lead free all inorganic perovskites (Cs <sub>2</sub> SnCl <sub>6</sub> ). <i>Journal of Materials Chemistry A</i> , 2018, 6, 2577-2584.	10.3	55

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37	A comparative review of the aqueous corrosion of glasses, crystalline ceramics, and metals. Npj Materials Degradation, 2018, 2, .	5.8	150
38	Dense nanocrystalline $\text{UO}_2$ fuel pellets synthesized by high pressure spark plasma sintering. Journal of the American Ceramic Society, 2018, 101, 1105-1115.	3.8	21
39	The thermal stability and consolidation of perovskite variant $\text{Cs}_2\text{SnCl}_6$ using spark plasma sintering. Journal of the American Ceramic Society, 2018, 101, 2060-2065.	3.8	15
40	Consolidation of commercial-size $\text{UO}_2$ fuel pellets using spark plasma sintering and microstructure/microchemical analysis. MRS Communications, 2018, 8, 979-987.	1.8	8
41	Microstructure control of macroscopic graphene paper by electrospray deposition and its effect on thermal and electrical conductivities. Applied Physics Letters, 2017, 110, .	3.3	12
42	Toward ultrafast lithium ion capacitors: A novel atomic layer deposition seeded preparation of $\text{Li}_4\text{Ti}_5\text{O}_{12}$ /graphene anode. Nano Energy, 2017, 36, 46-57.	16.0	138
43	Grain growth and pore coarsening in dense nanocrystalline $\text{UO}_2$ fuel pellets. Journal of the American Ceramic Society, 2017, 100, 2651-2658.	3.8	26
44	WastePD, an innovative center on materials degradation. Npj Materials Degradation, 2017, 1, .	5.8	6
45	A first-principles study of the avalanche pressure of alpha zirconium. RSC Advances, 2016, 6, 72551-72558.	3.6	1
46	Stabilizing an amorphous $\text{V}_2\text{O}_5$ /carbon nanotube paper electrode with conformal $\text{TiO}_2$ coating by atomic layer deposition for lithium ion batteries. Journal of Materials Chemistry A, 2016, 4, 537-544.	10.3	57
47	Discovering lead-free perovskite solar materials with a split-anion approach. Nanoscale, 2016, 8, 6284-6289.	5.6	116
48	Radiation Stability of Spark Plasma Sintered Lead Vanadate Iodoapatite. Journal of the American Ceramic Society, 2015, 98, 3361-3366.	3.8	15
49	Dense Iodoapatite Ceramics Consolidated by Low Temperature Spark Plasma Sintering. Journal of the American Ceramic Society, 2015, 98, 3733-3739.	3.8	17
50	Cl-Doped ZnO Nanowire Arrays on 3D Graphene Foam with Highly Efficient Field Emission and Photocatalytic Properties. Small, 2015, 11, 4785-4792.	10.0	71
51	Amorphous Ultrathin $\text{SnO}_2$ Films by Atomic Layer Deposition on Graphene Network as Highly Stable Anodes for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2015, 7, 27735-27742.	8.0	59
52	Mechanical properties and stabilities of g-ZnS monolayers. RSC Advances, 2015, 5, 11240-11247.	3.6	49
53	Graphene-based sorbents for iodine-129 capture and sequestration. Carbon, 2015, 90, 1-8.	10.3	91
54	Organic-Inorganic Heterointerfaces for Ultrasensitive Detection of Ultraviolet Light. Nano Letters, 2015, 15, 3787-3792.	9.1	117

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55	Ultra-high volumetric capacitance and cyclic stability of fluorine and nitrogen co-doped carbon microspheres. <i>Nature Communications</i> , 2015, 6, 8503.	12.8	529
56	Two-Dimensional van der Waals Epitaxy Kinetics in a Three-Dimensional Perovskite Halide. <i>Crystal Growth and Design</i> , 2015, 15, 4741-4749.	3.0	128
57	Highly thermally conductive and mechanically strong graphene fibers. <i>Science</i> , 2015, 349, 1083-1087.	12.6	564
58	Ultraviolet Photodetector Fabricated from 3D WO <sub>3</sub> Nanowires/Reduced Graphene Oxide Composite Material. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1659, 193-198.	0.1	3
59	Ultrathin gold island films for time-dependent temperature sensing. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	4
60	Large Area Freestanding Graphene Paper for Superior Thermal Management. <i>Advanced Materials</i> , 2014, 26, 4521-4526.	21.0	386
61	Facile low temperature solid state synthesis of iodoapatite by high-energy ball milling. <i>RSC Advances</i> , 2014, 4, 38718-38725.	3.6	19
62	High-rate lithiation-induced reactivation of mesoporous hollow spheres for long-lived lithium-ion batteries. <i>Nature Communications</i> , 2014, 5, 4526.	12.8	586
63	Bulk Iodoapatite Ceramic Densified by Spark Plasma Sintering with Exceptional Thermal Stability. <i>Journal of the American Ceramic Society</i> , 2014, 97, 2409-2412.	3.8	43
64	Synthesis of ZnO quantum dot/graphene nanocomposites by atomic layer deposition with high lithium storage capacity. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7319-7326.	10.3	117
65	High quality ZnO@TiO <sub>2</sub> core-shell nanowires for efficient ultraviolet sensing. <i>Applied Surface Science</i> , 2014, 314, 872-876.	6.1	63
66	Electrospray deposition of a Co <sub>3</sub> O <sub>4</sub> nanoparticles-graphene composite for a binder-free lithium ion battery electrode. <i>RSC Advances</i> , 2014, 4, 1521-1525.	3.6	29
67	Pressure effect on stabilities of self-Interstitials in HCP-Zirconium. <i>Scientific Reports</i> , 2014, 4, 5735.	3.3	18
68	Pseudocapacitance of Amorphous TiO <sub>2</sub> Thin Films Anchored to Graphene and Carbon Nanotubes Using Atomic Layer Deposition. <i>Journal of Physical Chemistry C</i> , 2013, 117, 22497-22508.	3.1	102
69	Tailoring the radiation tolerance of vanadate-phosphate fluorapatites by chemical composition control. <i>RSC Advances</i> , 2013, 3, 15178.	3.6	26
70	Ultraviolet Photodetector Fabricated From Multiwalled Carbon Nanotubes/Zinc-Oxide Nanowires/p-GaN Composite Structure. <i>IEEE Electron Device Letters</i> , 2013, 34, 1169-1171.	3.9	18
71	Heterojunction photodiode fabricated from multiwalled carbon nanotube/ZnO nanowire/p-silicon composite structure. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	26
72	Heterojunction photodiode fabricated from hydrogen treated ZnO nanowires grown on p-silicon substrate. <i>Applied Physics Letters</i> , 2012, 101, 211103.	3.3	36

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73	Unusual rigidity and ideal strength of CrB <sub>4</sub> and MnB <sub>4</sub> . Applied Physics Letters, 2012, 100, .	3.3	54
74	Peculiar structure and tensile strength of WB <sub>4</sub> : nonstoichiometric origin. AIP Advances, 2012, 2, .	1.3	46
75	Phase transition and abnormal compressibility of lanthanide silicate with the apatite structure. Physical Review B, 2012, 85, .	3.2	13
76	Temperature-Dependent Morphology Evolution and Surface Plasmon Absorption of Ultrathin Gold Island Films. Journal of Physical Chemistry C, 2012, 116, 9000-9008.	3.1	82
77	Flexible Pillared Grapheneâ€Paper Electrodes for Highâ€Performance Electrochemical Supercapacitors. Small, 2012, 8, 452-459.	10.0	297
78	Porous nickel oxide nano-sheets for high performance pseudocapacitance materials. Journal of Materials Chemistry, 2011, 21, 16581.	6.7	175
79	Energetic stability, structural transition, and thermodynamic properties of ZnSnO <sub>3</sub> . Applied Physics Letters, 2011, 98, .	3.3	34
80	Tailoring oxidation degrees of graphene oxide by simple chemical reactions. Applied Physics Letters, 2011, 99, .	3.3	42
81	First-Principles Investigation of Structural, Elastic and Electronic Properties of Lanthanide Titanate Oxides Ln <sub>2</sub> TiO <sub>5</sub> . Materials Research Society Symposia Proceedings, 2011, 1298, 85.	0.1	4
82	Ion Beam Irradiation-induced Amorphization in Nano-sized KxLnyTa <sub>2</sub> O <sub>7-v</sub> Tantalate Pyrochlore. Materials Research Society Symposia Proceedings, 2011, 1298, 147.	0.1	2
83	Plasma Treated Multi-Walled Carbon Nanotubes (MWCNTs) for Epoxy Nanocomposites. Polymers, 2011, 3, 2142-2155.	4.5	24
84	Large-scale graphitic thin films synthesized on Ni and transferred to insulators: Structural and electronic properties. Journal of Applied Physics, 2010, 107, .	2.5	83
85	Intrinsic Structural Disorder and Radiation Response of Nanocrystalline Gd <sub>2</sub> (Ti <sub>0.65</sub> Zr <sub>0.35</sub> ) <sub>2</sub> O <sub>7</sub> Pyrochlore. Journal of Physical Chemistry C, 2010, 114, 11810-11815.	3.1	38
86	Propagation of ripples on pyrochlore induced by ion beam bombardment. Physical Review B, 2009, 80, .	3.2	30
87	Ion beam-induced amorphous-to-tetragonal phase transformation and grain growth of nanocrystalline zirconia. Nanotechnology, 2009, 20, 245303.	2.6	49
88	Irradiation effects of synthetic coffinite (USiO <sub>4</sub> ) studied by in-situ TEM. Materials Research Society Symposia Proceedings, 2009, 1193, 63.	0.1	3
89	In situ TEM of radiation effects in complex ceramics. Microscopy Research and Technique, 2009, 72, 165-181.	2.2	42
90	Liquid-like phase formation in Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> by extremely ionizing irradiation. Journal of Applied Physics, 2009, 105, .	2.5	30

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91	Single-ion tracks in $\text{Gd}_2\text{Ti}_2\text{O}_7$ . Physical Review B, 2009, 79, .	3.3	12
92	Conjugation of quantum dots and $\text{Fe}_3\text{O}_4$ on carbon nanotubes for medical diagnosis and treatment. Applied Physics Letters, 2009, 95, 223702.	3.3	17
93	Enhanced radiation resistance of nanocrystalline pyrochlore $\text{Gd}_2(\text{Ti}_{0.65}\text{Zr}_{0.35})_2\text{O}_7$ . Applied Physics Letters, 2009, 94, .	3.3	98
94	Bulk Nanostructured Cu with High Strength and Good Ductility. Advanced Engineering Materials, 2008, 10, 41-45.	3.5	13
95	Graphene segregated on Ni surfaces and transferred to insulators. Applied Physics Letters, 2008, 93, .	3.3	1,116
96	Morphological instability of Cu nanolines induced by $\text{Ga}^+$ -ion bombardment: In situ scanning electron microscopy and theoretical model. Journal of Applied Physics, 2008, 103, 074306.	2.5	6
97	Horizontally aligned $\text{Cu}_5\text{Si}$ polycrystalline nanorods on Si. Applied Physics Letters, 2008, 92, 253113.	3.3	6
98	High pressure phase transitions and compressibilities of $\text{Er}_2\text{Zr}_2\text{O}_7$ and $\text{Ho}_2\text{Zr}_2\text{O}_7$ . Applied Physics Letters, 2008, 92, .	3.3	28
99	Effects of plasma surface modification on interfacial behaviors and mechanical properties of carbon nanotube- $\text{Al}_2\text{O}_3$ nanocomposites. Applied Physics Letters, 2007, 91, .	3.3	22
100	Effects of surface modification, carbon nanofiber concentration, and dispersion time on the mechanical properties of carbon-nanofiber/polycarbonate composites. Journal of Applied Polymer Science, 2007, 103, 3792-3797.	2.6	22
101	Study of dielectric and piezoelectric properties of $\text{Pb}(\text{Ni},\text{Nb})\text{O}_3/\text{Pb}(\text{Zr},\text{Ti})\text{O}_3$ ceramics using mechanically activated powder. Journal of Materials Science, 2007, 42, 6246-6251.	3.7	3
102	Improving the Mechanical Properties of Polycarbonate Nanocomposites with Plasma-Modified Carbon Nanofibers. Journal of Macromolecular Science - Physics, 2006, 45, 671-679.	1.0	25
103	Patterning Metallic Nanostructures by Ion-Beam-Induced Dewetting and Rayleigh Instability. Nano Letters, 2006, 6, 1047-1052.	9.1	133
104	Low-temperature high-pressure preparation of transparent nanocrystalline $\text{MgAl}_2\text{O}_4$ ceramics. Applied Physics Letters, 2006, 88, 213120.	3.3	82
105	Probing cation antisite disorder in $\text{Gd}_2\text{Ti}_2\text{O}_7$ pyrochlore by site-specific near-edge x-ray-absorption fine structure and x-ray photoelectron spectroscopy. Physical Review B, 2004, 70, .	3.2	32
106	Ion-beam irradiation of $\text{Gd}_2\text{Sn}_2\text{O}_7$ and $\text{Gd}_2\text{Hf}_2\text{O}_7$ pyrochlore: Bond-type effect. Journal of Materials Research, 2004, 19, 1575-1580.	2.6	79
107	Magnetic Alignment of Carbon Nanofibers in Polymer Composites. Materials Research Society Symposia Proceedings, 2004, 858, 248.	0.1	0
108	Preparation of YBCO Films on $\text{CeO}_2$ -Buffered (001) YSZ Substrates by a Non-Fluorine MOD Method. Journal of the American Ceramic Society, 2004, 87, 1669-1676.	3.8	31

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109	Nuclear waste disposal of pyrochlore (A <sub>2</sub> B <sub>2</sub> O <sub>7</sub> ): Nuclear waste form for the immobilization of plutonium and actinides. Journal of Applied Physics, 2004, 95, 5949-5971.	2.5	951
110	Ion Beam-Induced Amorphization of the Pyrochlore Structure-Type: A Review. Materials Research Society Symposia Proceedings, 2003, 792, 190.	0.1	11
111	Microstructures of epitaxial YBa <sub>2</sub> /Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> thick films grown by photoassisted metal-organic chemical vapor deposition. IEEE Transactions on Applied Superconductivity, 2003, 13, 3839-3844.	1.7	4
112	Radiation Effects in Murataite Ceramics. Materials Research Society Symposia Proceedings, 2003, 807, 48.	0.1	11
113	Thermochemical Investigations of Zirconolite, Pyrochlore and Brannerite: Candidate Materials for the Immobilization of Plutonium. Materials Research Society Symposia Proceedings, 2003, 807, 337.	0.1	2
114	Microstructural evolution and nanocrystal formation in Pb <sup>+</sup> -implanted ZrSiO <sub>4</sub> single crystals. Journal of Applied Physics, 2003, 94, 5695-5703.	2.5	18
115	Ion-irradiation-induced amorphization of La <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> pyrochlore. Physical Review B, 2002, 66, .	3.2	246
116	Plasma deposition and characterization of acrylic acid thin film on ZnO nanoparticles. Journal of Materials Research, 2002, 17, 2555-2560.	2.6	57
117	Structural Alterations in Titanate Pyrochlores Induced by Ion Irradiation: Xray Photoelectron Spectrum Interpretation. Materials Research Society Symposia Proceedings, 2002, 713, 1.	0.1	2
118	Ion-Induced Amorphization of Murataite. Materials Research Society Symposia Proceedings, 2002, 713, 1.	0.1	4
119	Heavy Ion Irradiation of Zirconate Pyrochlores. Materials Research Society Symposia Proceedings, 2002, 713, 1.	0.1	5
120	Coating of Ultrathin Polymer Films on Carbon Nanotubes by a Plasma Treatment. Materials Research Society Symposia Proceedings, 2002, 740, 1.	0.1	1
121	Nanoscale Structural Manipulation of Ion Irradiated Pyrochlore. Microscopy and Microanalysis, 2002, 8, 1136-1137.	0.4	0
122	In Situ TEM Study of Order-Disorder Transition in Murataite Ceramics. Microscopy and Microanalysis, 2002, 8, 1424-1425.	0.4	1
123	Tem Study of Nano-Crystals in Strontium Ion-Implanted Cubic Zirconia. Microscopy and Microanalysis, 2001, 7, 406-407.	0.4	0
124	Direct Observation of Single Displacement Cascade in Pyrochlore by Tv-Rate In-Situ TEM and Ex-Situ HRTEM. Microscopy and Microanalysis, 2001, 7, 408-409.	0.4	0
125	Deposition of Polymer Thin Films on ZnO Nanoparticles by a Plasma Treatment. Materials Research Society Symposia Proceedings, 2001, 703, 1.	0.1	1
126	Nanoscale Manipulation of Pyrochlore: New Nanocomposite Ionic Conductors. Physical Review Letters, 2001, 87, 145901.	7.8	146



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127	Heavy Ion Irradiation of Brannerite-type Ceramics. Materials Research Society Symposia Proceedings, 2000, 650, 3171.	0.1	3
128	Joining of Molten Salt Reaction Titanium-metallized Si <sub>3</sub> N <sub>4</sub> to Si <sub>3</sub> N <sub>4</sub> . Journal of Materials Science Letters, 1998, 17, 2113-2115.	0.5	2