

Wuled Lenggoro

List of Publications by Year in descending order

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132
papers

5,322
citations

76294

40
h-index

88593

70
g-index

135
all docs

135
docs citations

135
times ranked

4902
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of nanoparticles via spray route. <i>Chemical Engineering Science</i> , 2003, 58, 537-547.	1.9	550
2	Correlations between Crystallite/Particle Size and Photoluminescence Properties of Submicrometer Phosphors. <i>Chemistry of Materials</i> , 2007, 19, 1723-1730.	3.2	339
3	YAG:Ce phosphor particles prepared by ultrasonic spray pyrolysis. <i>Materials Research Bulletin</i> , 2000, 35, 789-798.	2.7	213
4	Preparation of functional nanostructured particles by spray drying. <i>Advanced Powder Technology</i> , 2006, 17, 587-611.	2.0	169
5	PREPARATION OF ZnS NANOPARTICLES BY ELECTROSPRAY PYROLYSIS. <i>Journal of Aerosol Science</i> , 2000, 31, 121-136.	1.8	156
6	Novel Route to Nanoparticle Synthesis by Salt-Assisted Aerosol Decomposition. <i>Advanced Materials</i> , 2001, 13, 1579.	11.1	154
7	An experimental and modeling investigation of particle production by spray pyrolysis using a laminar flow aerosol reactor. <i>Journal of Materials Research</i> , 2000, 15, 733-743.	1.2	150
8	Investigation on the Correlations between Droplet and Particle Size Distribution in Ultrasonic Spray Pyrolysis. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 1650-1659.	1.8	149
9	Gd ₂ O ₃ :Eu phosphor particles with sphericity, submicron size and non-aggregation characteristics. <i>Journal of Physics and Chemistry of Solids</i> , 1999, 60, 379-384.	1.9	138
10	Sizing of Colloidal Nanoparticles by Electro spray and Differential Mobility Analyzer Methods. <i>Langmuir</i> , 2002, 18, 4584-4591.	1.6	124
11	Nickel and nickel oxide nanoparticles prepared from nickel nitrate hexahydrate by a low pressure spray pyrolysis. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 111, 69-76.	1.7	124
12	Synthesis of LaPO ₄ :Ce,Tb phosphor particles by spray pyrolysis. <i>Materials Letters</i> , 2001, 50, 92-96.	1.3	114
13	Photoluminescence characteristics of YAG:Tb phosphor particles with spherical morphology and non-aggregation. <i>Journal of Physics and Chemistry of Solids</i> , 1999, 60, 1855-1858.	1.9	111
14	Control of size and morphology in NiO particles prepared by a low-pressure spray pyrolysis. <i>Materials Research Bulletin</i> , 2003, 38, 1819-1827.	2.7	105
15	High luminance YAG:Ce nanoparticles fabricated from urea added aqueous precursor by flame process. <i>Journal of Alloys and Compounds</i> , 2008, 463, 350-357.	2.8	92
16	Preparation of nonaggregated Y ₂ O ₃ :Eu phosphor particles by spray pyrolysis method. <i>Journal of Materials Research</i> , 1999, 14, 2611-2615.	1.2	90
17	Luminescence Characteristics of Y ₂ SiO ₅ :Tb Phosphor Particles Directly Prepared by the Spray Pyrolysis Method. <i>Journal of the Electrochemical Society</i> , 1999, 146, 1227-1230.	1.3	87
18	Surface modification of BaTiO ₃ particles by silane coupling agents in different solvents and their effect on dielectric properties of BaTiO ₃ /epoxy composites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 352, 88-93.	2.3	87

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19	Controlled size polymer particle production via electrohydrodynamic atomization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 311, 67-76.	2.3	85
20	Functional Nanostructured Silica Powders Derived from Colloidal Suspensions by Sol Spraying. <i>Journal of Nanoparticle Research</i> , 2001, 3, 263-270.	0.8	83
21	Synthesis and Photoluminescence of Spherical ZnS:Mn ²⁺ Particles. <i>Chemistry of Materials</i> , 2002, 14, 4969-4974.	3.2	81
22	One-step synthesis of titanium oxide nanoparticles by spray pyrolysis of organic precursors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2005, 123, 194-202.	1.7	77
23	Synthesis of CeO ₂ nanoparticles by salt-assisted ultrasonic aerosol decomposition. <i>Journal of Materials Chemistry</i> , 2001, 11, 2925-2927.	6.7	74
24	The crystallinity and the photoluminescent properties of spray pyrolyzed ZnO phosphor containing Eu ²⁺ and Eu ³⁺ ions. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 1843-1847.	1.9	69
25	In Situ Synthesis of Polymer Nanocomposite Electrolytes Emitting a High Luminescence with a Tunable Wavelength. <i>Journal of Physical Chemistry B</i> , 2003, 107, 1957-1961.	1.2	61
26	Thermal stability of silica-coated magnetite nanoparticles prepared by an electrochemical method. <i>Advanced Powder Technology</i> , 2013, 24, 507-511.	2.0	57
27	Mass Analysis of Water-Soluble Polymers by Mobility Measurement of Charge-Reduced Ions Generated by Electrosprays. <i>Analytical Chemistry</i> , 2004, 76, 1045-1053.	3.2	54
28	Nanoparticle assembly on patterned \pm surfaces from electrospray of colloidal dispersion. <i>Journal of Colloid and Interface Science</i> , 2006, 303, 124-130.	5.0	53
29	Continuous Single-Step Fabrication of Nonaggregated, Size-Controlled and Cubic Nanocrystalline Y ₂ O ₃ :Eu ³⁺ Phosphors Using Flame Spray Pyrolysis. <i>Japanese Journal of Applied Physics</i> , 2004, 43, 3535-3539.	0.8	50
30	Simulation and experimental study of spray pyrolysis of polydispersed droplets. <i>Journal of Materials Research</i> , 2007, 22, 1888-1898.	1.2	50
31	Biopersistence of Inhaled Nickel Oxide Nanoparticles in Rat Lung. <i>Inhalation Toxicology</i> , 2007, 19, 55-58.	0.8	47
32	One-step synthesis of silica-coated magnetite nanoparticles by electrooxidation of iron in sodium silicate solution. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	47
33	Synthesis of Single Crystalline ZnO Nanoparticles by Salt-Assisted Spray Pyrolysis. <i>Journal of Nanoparticle Research</i> , 2003, 5, 47-53.	0.8	45
34	Photoluminescence Optimization of Luminescent Nanocomposites Fabricated by Spray Pyrolysis of a Colloid-Solution Precursor. <i>Journal of the Electrochemical Society</i> , 2007, 154, J121.	1.3	45
35	Preparation of Nickel Powders by Spray Pyrolysis of Nickel Formate. <i>Journal of the American Ceramic Society</i> , 2001, 84, 1425-1432.	1.9	43
36	Nanoparticles of a doped oxide phosphor prepared by direct-spray pyrolysis. <i>Journal of Materials Research</i> , 2004, 19, 3534-3539.	1.2	43

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37	Formation and Luminescence Enhancement of Agglomerate-Free YAG:Ce ^[sup 3+] Submicrometer Particles by Flame-Assisted Spray Pyrolysis. <i>Journal of the Electrochemical Society</i> , 2007, 154, J91.	1.3	43
38	Immobilisation of cyclodextrin glucanotransferase into polyvinyl alcohol (PVA) nanofibres via electrospinning. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2016, 10, 44-48.	2.1	43
39	Y ₂ SiO ₅ :Ce Phosphor Particles 0.5â€“1.4 Î¼m in Size with Spherical Morphology. <i>Journal of Solid State Chemistry</i> , 1999, 146, 168-175.	1.4	42
40	Evaporative cooling of micron-sized droplets in a low-pressure aerosol reactor. <i>Chemical Engineering Science</i> , 2006, 61, 6029-6034.	1.9	41
41	Nanoparticle Separation in Salted Droplet Microreactors. <i>Chemistry of Materials</i> , 2002, 14, 2623-2627.	3.2	40
42	Nanoparticles Carrying Biological Molecules: Recent Advances and Applications. <i>KONA Powder and Particle Journal</i> , 2018, 35, 89-111.	0.9	40
43	Changes in the Shape and Mobility of Colloidal Gold Nanorods with Electrospray and Differential Mobility Analyzer Methods. <i>Langmuir</i> , 2005, 21, 10375-10382.	1.6	39
44	Fabrication and Characterization of SiO ₂ Particles Generated by Spray Method for Standards Aerosol.. <i>Journal of Chemical Engineering of Japan</i> , 2001, 34, 1285-1292.	0.3	38
45	Formation of BaTiO ₃ nanoparticles from an aqueous precursor by flame-assisted spray pyrolysis. <i>Journal of the European Ceramic Society</i> , 2007, 27, 4489-4497.	2.8	38
46	Morphology Control of Multicomponent Oxide Phosphor Particles Containing High Ductility Component by High Temperature Spray Pyrolysis. <i>Journal of the Electrochemical Society</i> , 1999, 146, 2744-2747.	1.3	36
47	Title is missing!. <i>Journal of Nanoparticle Research</i> , 2003, 5, 191-198.	0.8	34
48	Dispersion and aggregation of nanoparticles derived from colloidal droplets under low-pressure conditions. <i>Journal of Colloid and Interface Science</i> , 2005, 288, 423-431.	5.0	33
49	Direct synthesis of barium magnesium aluminate blue phosphor particles via a flame route. <i>Materials Letters</i> , 2005, 59, 1183-1187.	1.3	32
50	Title is missing!. <i>Journal of Materials Science</i> , 2001, 36, 1701-1705.	1.7	31
51	Preparation of Submicron- and Nanometer-Sized Particles of Y ₂ O ₃ :Eu ³⁺ by Flame Spray Pyrolysis Using Ultrasonic and Two-Fluid Atomizers. <i>Journal of Chemical Engineering of Japan</i> , 2006, 39, 68-76.	0.3	31
52	Recent Development and Environmental Applications of Nanocellulose-Based Membranes. <i>Membranes</i> , 2022, 12, 287.	1.4	31
53	One-step synthesis and photoluminescence of doped strontium titanate particles with controlled morphology. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 113, 60-66.	1.7	28
54	Colloidal nanoparticle analysis by nanoelectrospray size spectrometry with a heated flow. <i>Analytica Chimica Acta</i> , 2007, 585, 193-201.	2.6	28

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55	One-Step Synthesis for Zn ₂ SiO ₄ :Mn Particles 0.3-1.3 Åµm in Size with Spherical Morphology and Non-Aggregation. Japanese Journal of Applied Physics, 2000, 39, L1051-L1053.	0.8	27
56	Luminescent Polymer Electrolytes Prepared by Growing ZnO Nanoparticles in the Matrix of Polyethylene Glycol. Journal of the Electrochemical Society, 2002, 149, H107.	1.3	26
57	Electrophoretic packing structure from aqueous nanoparticle suspension in pulse DC charging. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 360, 13-19.	2.3	25
58	Investigation of Gene Expression of MMP-2 and TIMP-2 mRNA in Rat Lung in Inhaled Nickel Oxide and Titanium Dioxide Nanoparticles. Industrial Health, 2011, 49, 344-352.	0.4	25
59	Polymer-Assisted Annealing of Spray-Pyrolyzed Powders for Formation of Luminescent Particles with Submicrometer and Nanometer Sizes. Journal of the American Ceramic Society, 2007, 90, 425-432.	1.9	24
60	Formation of Submicron Copper Sulfide Particles Using Spray Pyrolysis Method. Japanese Journal of Applied Physics, 1998, 37, L288-L290.	0.8	23
61	The roles of ammonia and ammonium bicarbonate in the preparation of nickel particles from nickel chloride. Journal of Materials Research, 2000, 15, 2157-2166.	1.2	23
62	A polymer solution process for synthesis of (Y,Gd) ₃ Al ₅ O ₁₂ :Ce phosphor particles. Journal of Non-Crystalline Solids, 2005, 351, 697-704.	1.5	23
63	Deposition of TiO ₂ nanoparticles in surfactant-containing aqueous suspension by a pulsed DC charging-mode electrophoresis. Journal of the Ceramic Society of Japan, 2009, 117, 127-132.	0.5	20
64	Direct Synthesis of Barium Titanate Nanoparticles Via a Low Pressure Spray Pyrolysis Method. Journal of Materials Research, 2005, 20, 2873-2882.	1.2	17
65	Effect of additive ratio of mixed silane alkoxides on reactivity with TiO ₂ nanoparticle surface and their stability in organic solvents. Advanced Powder Technology, 2011, 22, 663-668.	2.0	17
66	Agglomerate-free BaTiO ₃ particles by salt-assisted spray pyrolysis. Journal of Materials Research, 2002, 17, 3222-3229.	1.2	16
67	High-throughput production of magnetite nanoparticles prepared by the monopolar arrangement of iron electrodes in water. Chemical Engineering Science, 2019, 201, 112-120.	1.9	16
68	Polymer-supported solution synthesis of blue luminescent BaMgAl ₁₀ O ₁₇ :Eu ²⁺ particles. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2005, 122, 188-195.	1.7	15
69	Effects of Ethanol Addition and Ba/Ti Ratios on Preparation of Barium Titanate Nanocrystals Via a Spray Pyrolysis Method. Journal of the American Ceramic Society, 2006, 89, 888-893.	1.9	15
70	Deposition Process of Sulfate and Elemental Carbon in Japanese and Thai Forests. Asian Journal of Atmospheric Environment, 2012, 6, 246-258.	0.4	15
71	Monolayer deposition of L10 FePt nanoparticles via electrospray route. Journal of Magnetism and Magnetic Materials, 2007, 313, 62-68.	1.0	14
72	Electrical-driven disaggregation of the two-dimensional assembly of colloidal polymer particles under pulse DC charging. Advanced Powder Technology, 2010, 21, 534-541.	2.0	14

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73	Electrochemical Processes for the Formation of Hydroxyapatite Powders. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2014, 9, .	0.5	14
74	Measurement of Cluster Ions and Residue Nanoparticles from Water Samples with an Electro-spray/Differential Mobility Analyzer. <i>Analytical Sciences</i> , 2003, 19, 843-851.	0.8	13
75	A Pulse Combustion Spray Pyrolysis Process for the Preparation of Nano- and Submicrometer-Sized Oxide Particles. <i>Journal of the American Ceramic Society</i> , 2007, 90, 3779-3785.	1.9	13
76	Preparation of non-aggregation YAG-Ce phosphor particles by spray pyrolysis. <i>Journal of Aerosol Science</i> , 1998, 29, S911-S912.	1.8	11
77	Oxidation Behavior of Spray Pyrolyzed Ag-Pd Alloy Particle. <i>Journal of the Society of Powder Technology, Japan</i> , 2001, 38, 542-547.	0.0	11
78	One-step synthesis of the green phosphor Ce-Tb-Mg-Al-O system with spherical particle shape and fine size. <i>Applied Physics A: Materials Science and Processing</i> , 2001, 72, 103-105.	1.1	11
79	Flame Spray Pyrolysis for Preparing Red-Light-Emitting, Submicron-Sized Luminescent Strontium Titanate Particles. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 967-973.	0.8	11
80	Effects of long-term exposure to ammonium sulfate particles on growth and gas exchange rates of <i>Fagus crenata</i> , <i>Castanopsis sieboldii</i> , <i>Larix kaempferi</i> and <i>Cryptomeria japonica</i> seedlings. <i>Atmospheric Environment</i> , 2014, 97, 493-500.	1.9	11
81	Carbonaceous Nanoparticle Layers Prepared using Candle Soot by Direct- and Spray-based Depositions. <i>Aerosol and Air Quality Research</i> , 2018, 18, 856-865.	0.9	11
82	Effects of Long-term Exposure to Black Carbon Particles on Growth and Gas Exchange Rates of <i>Fagus crenata</i> , <i>Castanopsis sieboldii</i> , <i>Larix kaempferi</i> and <i>Cryptomeria japonica</i> Seedlings. <i>Asian Journal of Atmospheric Environment</i> , 2012, 6, 259-267.	0.4	11
83	Electrostatic Deposition of Aerosol Particles Generated from an Aqueous Nanopowder Suspension on a Chemically Treated Substrate. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 06GH17.	0.8	10
84	Immobilization of colloidal particles into sub-100 nm porous structures by electrophoretic methods in aqueous media. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 459, 142-150.	2.3	9
85	Transformation of cyclodextrin glucanotransferase (CGTase) from aqueous suspension to fine solid particles via electro-spraying. <i>Enzyme and Microbial Technology</i> , 2014, 64-65, 52-59.	1.6	9
86	Adsorptive capacity of spray-dried pH-treated bentonite and kaolin powders for ammonium removal. <i>Advanced Powder Technology</i> , 2021, 32, 1833-1843.	2.0	9
87	Photoluminescence Properties of Ce _{1-x} Tb _x MgAl ₁₁ O ₁₉ Phosphor Particles Prepared by Spray Pyrolysis. <i>Japanese Journal of Applied Physics</i> , 1999, 38, 2013-2016.	0.8	8
88	Novel Processing for Softly Agglomerated Luminescent Y ₂ O ₃ : Eu ³⁺ Nanoparticles Using Polymeric Precursors. <i>Journal of the Ceramic Society of Japan</i> , 2005, 113, 97-100.	1.3	8
89	Preparation and Characterisation of Cyclodextrin Glucanotransferase Enzyme Immobilised in Electrospun Nanofibrous Membrane. <i>Journal of Fiber Science and Technology</i> , 2017, 73, 251-260.	0.2	8
90	Simultaneous Deposition of Submicron Aerosols onto Both Surfaces of a Plate Substrate by Electrostatic Forces. <i>E-Journal of Surface Science and Nanotechnology</i> , 2014, 12, 238-241.	0.1	8

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91	Preliminary Study on the Measurement of the Electrostatic Charging State of PM2.5 Collected on Filter Media. <i>Asian Journal of Atmospheric Environment</i> , 2015, 9, 137-145.	0.4	8
92	Particulate structures produced by electrosprays of colloidal silica suspensions in both negative and positive zeta potentials. <i>Advanced Powder Technology</i> , 2018, 29, 1771-1777.	2.0	7
93	Visualization of Artificially Deposited Submicron-sized Aerosol Particles on the Surfaces of Leaves and Needles in Trees. <i>Asian Journal of Atmospheric Environment</i> , 2012, 6, 275-280.	0.4	7
94	Nanocellulose from oil palm mesocarp fiber using hydrothermal treatment with low concentration of oxalic acid. <i>Materials Today: Proceedings</i> , 2022, 48, 1899-1904.	0.9	7
95	Generation of Droplets and Ions by Electrospray. <i>Journal of the Society of Powder Technology, Japan</i> , 2000, 37, 753-760.	0.0	6
96	Area-selective deposition of charged particles derived from colloidal aerosol droplets on a surface with different hydrophilic levels. <i>Journal of Aerosol Science</i> , 2014, 78, 83-96.	1.8	6
97	Probing a dip-coated layer of organic molecules by an aerosol nanoparticle sensor with sub-100 nm resolution based on surface-enhanced Raman scattering. <i>RSC Advances</i> , 2015, 5, 5158-5163.	1.7	6
98	Growth-controlled synthesis of polymer-coated colloidal-gold nanoparticles using electrospray-based chemical reduction. <i>Particuology</i> , 2021, 57, 72-81.	2.0	6
99	Preparation of Y2O3:Eu phosphor without post-treatment by gas phase reaction. <i>Journal of Aerosol Science</i> , 1998, 29, S909-S910.	1.8	5
100	Separation Characteristics of a Multi-stage VIS Impactor for PM10/PM2.5 Mass Concentration Measurement in a Stack of a Stationary Source. <i>Journal of the Society of Powder Technology, Japan</i> , 2009, 46, 467-475.	0.0	5
101	Optical Method for Measuring Deposition Amount of Black Carbon Particles on Foliar Surface. <i>Asian Journal of Atmospheric Environment</i> , 2012, 6, 268-274.	0.4	5
102	Budiansky's Theory and the Elastic Modulus of Polymer Alloys. <i>Journal of Polymer Engineering</i> , 1996, 16, .	0.6	4
103	Nanocellulose and Nanocellulose-Based Composites for Food Applications. , 2020, , 369-385.		4
104	The Formation of Ultrafine Particles of Metal Sulfide by the Electrostatic Spray Pyrolysis Method [Translated] ^{â€‹}. <i>KONA Powder and Particle Journal</i> , 1997, 15, 227-234.	0.9	4
105	Spray Pyrolysis Synthesis and Evaluation of Fine Bimetallic Au-Pd Particles. <i>Journal of the Ceramic Society of Japan</i> , 2004, 112, 405-408.	1.3	3
106	Deposition of nanostructures derived from electrostatically stabilised TiO2 aqueous suspension onto a biocomposite. <i>Advanced Powder Technology</i> , 2015, 26, 362-367.	2.0	3
107	Preparation of poly(N-isopropylacrylamide) hydrogel beads by sedimentation polymerization combined with electrostatic atomization. <i>Polymer Bulletin</i> , 2015, 72, 1603-1610.	1.7	3
108	Effects of submicron ammonium sulfate particles on the growth and yield of komatsuna (Brassica) Tj ETQq0 0 0 rgBT, /Overlook 10 Tf 50	1.9	3

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109	Formation of fine and encapsulated mefenamic acid form I particles for dissolution improvement via electrospray method. <i>Particulate Science and Technology</i> , 2018, 36, 298-307.	1.1	3
110	The Formation of Ultrafine Particles of Metal Sulfide by the Electrostatic Spray Pyrolysis Method.. <i>Journal of the Society of Powder Technology, Japan</i> , 1996, 33, 192-198.	0.0	2
111	Preparation of Au/Ag Alloy Particles by Spray Pyrolysis and Its Applications. <i>Journal of the Society of Powder Technology, Japan</i> , 2004, 41, 246-251.	0.0	2
112	Effect of epicuticular wax crystals on the localization of artificially deposited sub-micron carbon-based aerosols on needles of <i>Cryptomeria japonica</i> . <i>Journal of Plant Research</i> , 2016, 129, 873-881.	1.2	2
113	Detachment of Submicron Particles from Substrates Using the Suspension-Assisted Ultrasonic Method. <i>Journal of Chemical Engineering of Japan</i> , 2021, 54, 135-143.	0.3	2
114	Fine Coal Ash Collection Efficiency of Advanced Low Temperature Electrostatic Precipitator on Pulverized Coal Combustion. <i>Journal of the Society of Powder Technology, Japan</i> , 2017, 54, 398-401.	0.0	2
115	Isolation of nanocellulose from Saba™ (Musa acuminata x balbisiana) banana peel by one-pot oxidation-hydrolysis system. <i>International Journal of Management, Finance and Accounting</i> , 2020, 1, .	0.1	2
116	Deagglomeration of spray-dried submicron particles by low-power aqueous sonication. <i>Advanced Powder Technology</i> , 2022, 33, 103543.	2.0	2
117	Removal of fine iron-oxide particles after post-filtration in local potable water using an electrophoretic method. <i>Journal of Water Process Engineering</i> , 2016, 9, 208-214.	2.6	1
118	Decomposition of solution droplets under the influence of thermal convection over a heated horizontal plate. <i>Advanced Powder Technology</i> , 2018, 29, 441-449.	2.0	1
119	Development of low-cost and user-friendly sustainable portable particulate sensor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 458, 012041.	0.3	1
120	Stabilisation of Emulsified Agarwood Oil in an Aqueous System Using Non-Ionic Surfactant. <i>Key Engineering Materials</i> , 0, 797, 186-195.	0.4	1
121	Measurement and analysis of fine particulate matters (PM10/PM2.5) and condensable nanoparticles emission from stationary sources. , 2011, , .		1
122	Liquid Transport of Heated Glycerol-Water Mixtures with Colloidal Fluorescent Particles through Multiple Biomass Layers. <i>E-Journal of Surface Science and Nanotechnology</i> , 2022, 20, 13-19.	0.1	1
123	Focus on Research in Nanoparticle in Asia. <i>Journal of Nanoparticle Research</i> , 2001, 3, 111-111.	0.8	0
124	Synthesis and Crystallinity of Zirconium Oxide Particles by Pyrolysis of Poly (ethylene glycol) - based Polymeric Precursors. <i>Journal of the Society of Powder Technology, Japan</i> , 2005, 42, 688-693.	0.0	0
125	A Colloidal Route to Detection of Organic Molecules Based on Surface-Enhanced Raman Spectroscopy Using Nanostructured Substrate Derived from Aerosols. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 06GG10.	0.8	0
126	Generation Behavior of Condensable Nanoparticles by Using Model Flue Gas Containing Boron Vapor. <i>Journal of the Society of Powder Technology, Japan</i> , 2014, 51, 363-367.	0.0	0

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127	Insertion of Presynthesized Particles in the Pores of a Honeycomb Structure by an Aerosol Process. Journal of the Society of Powder Technology, Japan, 2014, 51, 759-764.	0.0	0
128	Preparation of LiMn_2O_4 particles by glucose-assisted combustion method. Journal of the Ceramic Society of Japan, 2014, 122, 976-981.	0.5	0
129	Visualization and Localization of Submicron-Sized Ammonium Sulfate Particles on Needles of Japanese Larch (<i>Larix kaempferi</i>) and Japanese Cedar (<i>Cryptomeria japonica</i>) and Leaves of Japanese Beech (<i>Fagus</i>) Tj ETQq1 1 0.784314 rgBT / 0.9 1151.	0.9	0
130	Measurement and Assembly of Liquid-Phase Nanoparticles by Aerosolisation. Journal of the Society of Powder Technology, Japan, 2009, 46, 114-118.	0.0	0
131	Nanoparticles Carrying Biological Molecules. , 2020, , 4-1-4-11.		0
132	Surface treatment of clayey soil particles for reducing water loss through evaporation. Advanced Powder Technology, 2022, 33, 103465.	2.0	0