Egon Matijevic

List of Publications by Year
in descending order

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260 papers	19,267 citations	9756 73 h-index	13727 129 g-index
261 all docs	261 docs citations	261 times ranked	11417 citing authors

#	Article	IF	Citations
1	Preparation of Uniform Drug Particles. , 2012, , 25-55.		2
2	Distribution of density in spherical colloidal particles by transmission electron microscopy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 354, 16-21.	2.3	5
3	Formation of Magnesium Fluoride Particles of Different Morphologies. Langmuir, 2009, 25, 10534-10539.	1.6	38
4	Formation and structure of cubic particles of sodium magnesium fluoride (neighborite). Journal of Colloid and Interface Science, 2008, 317, 130-136.	5.0	41
5	Amplified light scattering and emission of silver and silver coreâ€“silica shell particles. Journal of Colloid and Interface Science, 2007, 309, 8-20.	5.0	19
6	Uniform particles of pure and silica-coated cholesterol. Journal of Colloid and Interface Science, 2007, 315, 500-511.	5.0	36
7	Formation of uniform colloidal ceria in polyol. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 291, 93-100.	2.3	64
8	Surfactant-induced detachment of monodispersed hematite particles adhered on glass. Journal of Colloid and Interface Science, 2006, 299, 22-27.	5.0	16
9	Preparation and the mechanisms of formation of silver particles of different morphologies in homogeneous solutions. Journal of Colloid and Interface Science, 2005, 288, 489-495.	5.0	191
10	Particle Adhesion Studies Relevant to Chemical Mechanical Polishing. Langmuir, 2005, 21, 9866-9872.	1.6	23
11	Preparation and coating of finely dispersed drugs. Journal of Colloid and Interface Science, 2004, 272, 90-98.	5.0	19
12	Synthesis of CdSe nanoparticles in the presence of aminodextran as stabilizing and capping agent. Journal of Colloid and Interface Science, 2004, 275, 503-507.	5.0	49
13	Internally Composite Uniform Colloidal Cadmium Sulfide Spheres. Langmuir, 2003, 19, 10673-10678.	1.6	35
14	Precipitation and recrystallization of uniform CuCl particles formed by aggregation of nanosize precursors. Colloid and Polymer Science, 2003, 281, 754-759.	1.0	28
15	The use of monodispersed colloids in the polishing of copper and tantalum. Journal of Colloid and Interface Science, 2003, 261, 55-64.	5.0	41
16	Preparation of highly concentrated stable dispersions of uniform silver nanoparticles. Journal of Colloid and Interface Science, 2003, 260, 75-81.	5.0	387
17	Formation of monodispersed cadmium sulfide particles by aggregation of nanosize precursors. Advances in Colloid and Interface Science, 2003, 100-102, 169-183.	7.0	58
18	Model of Controlled Synthesis of Uniform Colloid Particles:Â Cadmium Sulfide. Langmuir, 2003, 19, 10679-10683.	1.6	84

#	Article	IF	Citations
19	Homogeneous Precipitation by Enzyme-Catalyzed Reactions. 2. Strontium and Barium Carbonatesâ€. Chemistry of Materials, 2003, 15, 1322-1326.	3.2	93
20	Conversion of uniform colloidal Cu₂O spheres to copper in polyols. Journal of Materials Research, 2003, 18, 1017-1022.	1.2	22
21	Effects of mixed abrasives in chemical mechanical polishing of oxide films. Journal of Materials Research, 2003, 18, 2323-2330.	1.2	25
22	The Effects of Particle Adhesion in Chemical Mechanical Polishing. Materials Research Society Symposia Proceedings, 2003, 767, 1.	0.1	1
23	Chemical mechanical polishing of thermal oxide films using silica particles coated with ceria. Journal of Materials Research, 2002, 17, 2744-2749.	1.2	112
24	Evaluation of Monodispersed Silica Particles and Ceria Coated Silica Particles for Chemical Mechanical Polishing. Materials Research Society Symposia Proceedings, 2002, 732, 1.	0.1	0
25	Model of Formation of Monodispersed Colloidsâ€. Journal of Physical Chemistry B, 2001, 105, 11630-11635.	1.2	269
26	Science and art of fine particles. Studies in Surface Science and Catalysis, 2001, 132, 225-231.	1.5	0
27	Influence of ionic and nonionic dextrans on the formation of calcium hydroxide and calcium carbonate particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 186, 23-31.	2.3	63
28	Homogeneous Precipitation of Calcium Carbonates by Enzyme Catalyzed Reaction. Journal of Colloid and Interface Science, 2001, 238, 208-214.	5.0	124
29	Coating of Nanosize Silver Particles with Silica. Journal of Colloid and Interface Science, 2000, 221, 133-136.	5.0	180
30	Preparation of Micrometer Size Budesonide Particles by Precipitation. Journal of Colloid and Interface Science, 2000, 229, 207-211.	5.0	42
31	Deposition and detachment studies of fine particles by the packed column technique. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 165, 59-78.	2.3	27
32	Encapsulation of Nanosized Silica by in Situ Polymerization oftert-Butyl Acrylate Monomerâ€. Langmuir, 2000, 16, 9031-9034.	1.6	151
33	Preparation of Aminodextranâ^'CdS Nanoparticle Complexes and Biologically Active Antibodyâ^'Aminodextranâ^'CdS Nanoparticle Conjugates. Langmuir, 2000, 16, 3107-3118.	1.6	116
34	Tailoring the particle size of monodispersed colloidal gold. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 146, 139-152.	2.3	268
35	Adhesion of silver particles on aluminum beads. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 159, 121-133.	2.3	4
36	Mechanism of Formation of Monodispersed Colloids by Aggregation of Nanosize Precursors. Journal of Colloid and Interface Science, 1999, 213, 36-45.	5.0	373

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37	Preparation of Uniform Needle-Like Aragonite Particles by Homogeneous Precipitation. Journal of Colloid and Interface Science, 1999, 218, 545-553.	5.0	262
38	Interactions of solutes with monodispersed colloids â€“ practical aspects*. Studies in Surface Science and Catalysis, 1999, 120, 847-878.	1.5	1
39	Preparation of monodispersed metal particles. New Journal of Chemistry, 1998, 22, 1203-1215.	1.4	499
40	Precipitation of Barium and Calcium Naproxenate Particles of Different Morphologies. Journal of Colloid and Interface Science, 1998, 206, 583-591.	5.0	24
41	Preparation and properties of nanosized PdS dispersions for electrolytic plating. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 131, 173-179.	2.3	20
42	Effects of surfactants on particle adhesion. II. Interactions of monodispersed colloidal hematite with glass beads in the presence of 1-dodecylpyridinium chloride. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 135, 1-10.	2.3	16
43	Preparation and characterization of well defined powders and their applications in technology. Journal of the European Ceramic Society, 1998, 18, 1357-1364.	2.8	35
44	Nanosize Indium Hydroxide by Peptization of Colloidal Precipitates. Langmuir, 1998, 14, 4397-4401.	1.6	86
45	Preparation of Uniform Colloidal Particles of Salts of Tungstophosphoric Acid. Chemistry of Materials, 1998, 10, 1430-1435.	3.2	37
46	Preparation and Characterization of Uniform Colloidal Pigments1. Journal of Dispersion Science and Technology, 1998, 19, 903-913.	1.3	2
47	Particle Adhesion in Model Systems: 16. Barium Sulfate Particles on Glass and Protein Surfaces. Journal of Adhesion, 1997, 63, 53-69.	1.8	4
48	Preparation and characterization of nanosized zirconium (hydrous) oxide particles. Journal of Materials Research, 1997, 12, 3286-3292.	1.2	56
49	Silver coating of spindle- and filament-type magnetic particles for conductive adhesive applications. Journal of Adhesion Science and Technology, 1997, 11, 1105-1118.	1.4	24
50	Monodispersed Colloidal Salts of Tungstosilicic Acidâ€. Langmuir, 1997, 13, 3733-3736.	1.6	24
51	Effects of surfactants on particle adhesion Part 1. Interactions of monodispersed colloidal hematite particles with glass beads in the presence of sodium 4-octylbenzenesulfonate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1997, 125, 171-179.	2.3	10
52	Preparation and Growth Mechanism of Uniform Colloidal Copper Oxide by the Controlled Double-Jet Precipitation. Journal of Colloid and Interface Science, 1997, 186, 193-202.	5.0	143
53	Preparation and Properties of Uniform Coated Inorganic Colloidal Particles. Journal of Colloid and Interface Science, 1997, 192, 104-113.	5.0	46
54	Adsorption of Dyes on Nanosize Modified Silica Particles. Journal of Colloid and Interface Science, 1997, 195, 222-228.	5.0	54

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55	Internally and Externally Composite Monodispersed Colloid Particles. , 1996, , 1-12.		6
56	Controlled double-jet precipitation of uniform colloidal crystalline particles of Zr- and Sr-doped barium titanates. Journal of Materials Research, 1996, 11, 3121-3127.	1.2	21
57	Preparation of uniform zinc oxide colloids by controlled double-jet precipitation. Journal of Materials Chemistry, 1996, 6, 443.	6.7	93
58	Preparation and Characterization of Nanocomposite Thin Films for Optical Devicesâ€. Industrial & Engineering Chemistry Research, 1996, 35, 2929-2932.	1.8	96
59	Controlled colloid formation. Current Opinion in Colloid and Interface Science, 1996, 1, 176-183.	3.4	87
60	Continuous precipitation of monodispersed colloidal particles. II. SiO2, Al(OH)3, and BaTiO3. Journal of Materials Research, 1996, 11, 156-161.	1.2	37
61	Preparation and Properties of Well Defined Dispersions of Inorganic Fine Particles. , 1996, , 189-202.		0
62	Coating of Uniform Inorganic Particles with Polymers. Journal of Colloid and Interface Science, 1995, 170, 275-283.	5.0	72
63	Coating of uniform inorganic particles with polymers: III. Polypyrrole on different metal oxides. Journal of Materials Research, 1995, 10, 1327-1336.	1.2	71
64	Preparation of Uniform Colloidal Dispersions by Chemical Reactions in Aerosols. VI. Silica/Titania Composite Particles. Aerosol Science and Technology, 1995, 22, 162-171.	1.5	18
65	Kinetics of Particle Deposition and Detachment. Journal of Adhesion, 1995, 51, 1-14.	1.8	17
66	Preparation, characterization, and sinterability of well-defined silica/yttria powders. Journal of Materials Research, 1994, 9, 436-450.	1.2	84
67	Uniform spherical colloidal palladium particles by reduction of solid complex precursors. Journal of Materials Research, 1994, 9, 2404-2410.	1.2	8
68	Preparation and properties of uniform colloidal particles of mixed composition 7. Cadmium and nickel phosphates. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1994, 82, 237-246.	2.3	17
69	Preparation of Monodispersed Spherical Silica-Alumina Particles by Hydrolysis of Mixed Alkoxides. Journal of Colloid and Interface Science, 1994, 165, 141-147.	5.0	24
70	Preparation and characterization of well-defined colloidal nickel compounds. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1994, 92, 267-275.	2.3	39
71	The relationship of particle morphology and structure of basic copper(II) compounds obtained by homogeneous precipitation. Journal of Crystal Growth, 1994, 143, 277-286.	0.7	62
72	Preparation of Uniform Submicrometer Particles of Calcium Titanate and Lead Niobate by Replacement Reactions. Journal of the American Ceramic Society, 1994, 77, 1950-1953.	1.9	13

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73	Color effects of uniform colloidal particles of different morphologies packed into films. Applied Optics, 1994, 33, 7275.	2.1	30
74	Uniform inorganic colloid dispersions. Achievements and challenges. Langmuir, 1994, 10, 8-16.	1.6	366
75	Kinetics of heterocoagulation. Part 4.â€"Evaluation of absolute coagulation rate constants using a classical light scattering technique. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 167-171.	1.7	46
76	Paper Whiteners. Journal of Colloid and Interface Science, 1993, 156, 56-65.	5.0	177
77	Preparation and Properties of Uniform Coated Inorganic Colloidal Particles. Journal of Colloid and Interface Science, 1993, 160, 288-292.	5.0	199
78	Coating of Uniform Inorganic Particles with Polymers, I. Journal of Colloid and Interface Science, 1993, 160, 298-303.	5.0	46
79	Molecular packing of surfactants and co-surfactants on silica and in liquid crystals. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1993, 79, 263-273.	2.3	11
80	Precipitation and characterization of uniform submicrometer lead titanate particles. Part II: Reaction mechanism. Colloid and Polymer Science, 1993, 271, 581-585.	1.0	3
81	Preparation and properties of uniform coated inorganic colloidal particles 9. Titania on copper compounds. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1993, 81, 153-159.	2.3	25
82	Preparation and properties of uniform size colloids. Chemistry of Materials, 1993, 5, 412-426.	3.2	672
83	Preparation and properties of uniform coated colloidal particles. VIII. Titanium nitride on silica. Journal of Materials Research, 1993, 8, 2014-2018.	1.2	18
84	Preparation and characterization of uniform submicrometer metal niobate particles: Part II. Magnesium niobate and potassium niobate. Journal of Materials Research, 1992, 7, 912-918.	1.2	26
85	.zeta.-potentials of silica in water-alcohol mixtures. Langmuir, 1992, 8, 1060-1064.	1.6	85
86	Kinetics of heterocoagulation. Part.2â€"The effect of the discreteness of surface charge. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 2379-2386.	1.7	96
87	Formation of the surface charge on silica in mixed solvents. Colloid and Polymer Science, 1992, 270, 1046-1048.	1.0	32
88	Well-defined colloidal pigments. ii: monodispersed inorganic spherical particles containing organic dyes. Dyes and Pigments, 1992, 19, 179-201.	2.0	40
89	Kinetics of heterocoagulation 1. A comparison of theory and experiment. Colloids and Surfaces, 1992, 64, 317-324.	0.9	49
90	Zeta potential of anatase (TiO2) in mixed solvents. Colloids and Surfaces, 1992, 64, 57-65.	0.9	75

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91	Physicochemical characteristics of monodispersed chromium hydroxide particles. Colloids and Surfaces, 1992, 67, 101-107.	0.9	10
92	Zeta potential and surface charge of monodispersed colloidal yttrium(III) oxide and basic carbonate. Journal of Colloid and Interface Science, 1992, 149, 561-568.	5.0	41
93	Preparation and properties of uniform coated colloidal particles. VII. Silica on hematite. Journal of Colloid and Interface Science, 1992, 150, 594-598.	5.0	265
94	Particle adhesion in model systems. Part 14.â€"Experimental evaluation of multilayer deposition. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 1377-1381.	1.7	63
95	Particle adhesion in model systems. Part 13.â€"Theory of multilayer deposition. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 1371-1375.	1.7	84
96	Preparation of uniform colloidal particles of hafnium compounds. Journal of Materials Chemistry, 1991, 1, 87-90.	6.7	9
97	Zirconium compounds as coatings on polystyrene latex and as hollow spheres. Journal of Materials Chemistry, 1991, 1, 577.	6.7	62
98	Microelectrophoresis of silica in mixed solvents of low dielectric constant. Langmuir, 1991, 7, 2066-2071.	1.6	41
99	Adsorption at solid/liquid interfaces. 6. The effect of methanol and ethanol on the ionic equilibria at the hematite/water interface [Erratum to document cited in CA114(8):69730c]. Langmuir, 1991, 7, 1554-1554.	1.6	5
100	Synthesis of a silazane polymer by chemical reaction in an aerosol: a precursor for silicon nitride. Journal of Aerosol Science, 1991, 22, 881-886.	1.8	6
101	Adsorption at solid/liquid interfaces. 6. The effect of methanol and ethanol on the ionic equilibria at the hematite/water interface. Langmuir, 1991, 7, 178-184.	1.6	42
102	Preparation and properties of uniform-coated colloidal particles. 6. Titania on zinc oxide. Langmuir, 1991, 7, 2911-2916.	1.6	124
103	Energy Efficient Process Produces Well-Defined Metal Oxide Powders. Materials and Processing Report, 1991, 6, 6-7.	0.0	0
104	Well-defined pigments: I. Monodispersed silica-acid dyes systems. Dyes and Pigments, 1991, 17, 323-340.	2.0	59
105	Preparation and properties of uniform colloidal particles of mixed composition 7. Aluminum and yttrium compounds. Colloids and Surfaces, 1991, 61, 255-267.	0.9	19
106	Magnetic interactions between platelet-type colloidal particles. Journal of Colloid and Interface Science, 1991, 142, 251-256.	5.0	19
107	Preparation and characterization of uniform submicrometer metal niobate particles. I. Lead niobate. Journal of Materials Research, 1991, 6, 840-850.	1.2	22
108	Preparation of copper compounds of different compositions and particle morphologies. Journal of Materials Research, 1991, 6, 766-777.	1.2	64

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109	Effects of proteins on the growth of cadmium sulfide sols. Journal of Colloid and Interface Science, 1990, 138, 255-260.	5.0	5
110	Preparation and magnetic properties of uniform hematite platelets. Journal of Colloid and Interface Science, 1990, 137, 546-549.	5.0	95
111	Preparation and properties of uniform colloidal indium compounds of different morphologies. Colloids and Surfaces, 1990, 50, 281-293.	0.9	44
112	Preparation and properties of uniform mixed and coated colloidal particles. Journal of Materials Science, 1990, 25, 1886-1894.	1.7	87
113	Preparation of colloidal magnesium-aluminum-silicates by hydrolysis of a mixed alkoxide. Ceramics International, 1990, 16, 157-163.	2.3	25
114	Interactions of metal hydrous oxides with chelating agents. Journal of Colloid and Interface Science, 1990, 134, 475-485.	5.0	56
115	Preparation and properties of uniform coated colloidal particles. Journal of Colloid and Interface Science, 1990, 138, 534-542.	5.0	135
116	Preparation of uniform colloidal metallic ruthenium and its compounds. Colloids and Surfaces, 1990, 46, 63-74.	0.9	17
117	Monodispersed colloidal chromium hydroxideâ€"sulfate ion system as a calibration standard for microelectrophoresis. Colloids and Surfaces, 1990, 47, 195-210.	0.9	11
118	Uniform particles of zinc oxide of different morphologies. Colloids and Surfaces, 1990, 48, 65-78.	0.9	136
119	Well-defined colloidal tin(IV) oxide particles. Journal of Materials Research, 1990, 5, 1083-1091.	1.2	83
120	Preparation and characterization of uniform particles of pure and coated metallic copper. Powder Technology, 1990, 63, 265-275.	2.1	33
121	Preparation of uniform colloidal dispersions by chemical reactions in aerosolsâ€"V. Tin(IV) oxide. Journal of Aerosol Science, 1990, 21, 811-820.	1.8	18
122	Fine Particles: Science and Technology. MRS Bulletin, 1989, 14, 18-22.	1.7	37
123	Phase transformations of iron oxides, oxohydroxides, and hydrous oxides in aqueous media. Advances in Colloid and Interface Science, 1989, 29, 173-221.	7.0	207
124	Change in electric conductivity with magnetic field of colloidal spindle-type hematite dispersions. Journal of Colloid and Interface Science, 1989, 131, 233-235.	5.0	15
125	Interactions of metal hydrous oxides with chelating agents. Journal of Colloid and Interface Science, 1989, 131, 567-579.	5.0	37
126	Electrokinetics of uniform colloidal dispersions of chromium hydroxide. Langmuir, 1989, 5, 479-485.	1.6	40

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127	Uniform colloidal zinc compounds of various morphologies. Chemistry of Materials, 1989, 1, 78-82.	3.2	75
128	Adsorption at solid/solution interfaces. 6. Interactions of Co2+ ions with spherical hematite particles. Colloids and Surfaces, 1988, 33, 167-174.	0.9	17
129	Preparation and properties of uniform colloidal metal phosphates. Journal of Colloid and Interface Science, 1988, 123, 122-128.	5.0	49
130	Interactions in mixed fluorocarbon latexâ€"hematite dispersions. Journal of Colloid and Interface Science, 1988, 122, 567-574.	5.0	7
131	Preparation of Uniform Colloidal Strontium Ferrite Particles. Journal of the American Ceramic Society, 1988, 71, C-60-C-62.	1.9	17
132	Preparation and Properties of Monodispersed Colloidal Particles of Lanthanide Compounds: III, Yttrium(III) and Mixed Yttrium(III)/Cerium(III) Systems. Journal of the American Ceramic Society, 1988, 71, 845-853.	1.9	224
133	Homogeneous precipitation of spherical colloidal barium titanate particles. Colloids and Surfaces, 1988, 32, 257-274.	0.9	71
134	Preparation and properties of uniform coated inorganic colloidal particles. Journal of Colloid and Interface Science, 1988, 126, 243-250.	5.0	92
135	Preparation and properties of uniform coated inorganic colloidal particles. IV. Yttrium basic carbonate and yttrium oxide on hematite. Journal of Colloid and Interface Science, 1988, 126, 645-649.	5.0	58
136	Preparation and properties of monodispersed colloidal particles of lanthanide compounds. 2. Cerium(IV). Langmuir, 1988, 4, 31-37.	1.6	237
137	Preparation and properties of uniformly coated inorganic colloidal particles. 2. Chromium hydrous oxide on hematite. Langmuir, 1988, 4, 38-44.	1.6	71
138	Agglomeration in colloidal hematite dispersions due to weak magnetic interactions. Journal of Colloid and Interface Science, 1988, 126, 212-219.	5.0	69
139	Formation of monodispersed pure and coated spindle-type iron particles. Langmuir, 1988, 4, 26-31.	1.6	77
140	Organometallic Compounds as Starting Materials for the Preparation of Uniform Finely Dispersed Powders. , 1988, , 279-288.		3
141	Absolute Light Scattering Calibration of the Stopped-Flow Spectrophotometer with Application to the Kinetics of Formation of Monodispersed Colloidal Hematite. Applied Spectroscopy, 1987, 41, 402-407.	1.2	9
142	Adsorption at solid/solution interfaces. 3. Surface charge and potential of colloidal hematite. Langmuir, 1987, 3, 815-820.	1.6	68
143	Preparation and growth kinetics of monodispersed ferric phosphate hydrosols. Colloids and Surfaces, 1987, 22, 97-110.	0.9	30
144	Diffusional detachment of colloidal particles from solid/solution interfaces. Advances in Colloid and Interface Science, 1987, 27, 1-42.	7.0	64

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145	Preparation and properties of monodispersed colloidal particles of lanthanide compounds. Journal of Colloid and Interface Science, 1987, 118, 506-523.	5.0	342
146	A microcalorimetric determination of the thermodynamics of formation of the monoand bi-sulfato complexes of lanthanum in aqueous solutions between 25 and 55Â°C. Journal of Solution Chemistry, 1987, 16, 411-417.	0.6	3
147	Preparation of uniform colloidal dispersions by chemical reactions in aerosols IV. Mixed silica/titania particles. Colloids and Surfaces, 1987, 27, 123-131.	0.9	8
148	Adsorption and desorption of hydrolyzed metal ions. III. Scandium and chromium. Colloids and Surfaces, 1987, 23, 313-343.	0.9	10
149	Preparation of uniform colloidal dispersions by chemical reactions in aerosols. Colloids and Surfaces, 1987, 27, 123-131.	0.9	5
150	Preparation of uniform spherical titania particles coated with polyurea by the aerosol technique. Journal of Colloid and Interface Science, 1987, 120, 135-139.	5.0	40
151	Preparation and Properties of Coated, Uniform, Inorganic Colloidal Particles: I, Aluminum (Hydrous) Oxide on Hematite, Chromia, and Titania. Advanced Ceramic Materials, 1987, 2, 798-803.	2.3	45
152	Monodispersed colloids: art and science. Langmuir, 1986, 2, 12-20.	1.6	254
153	Adsorption at solid/solution interfaces II. Surface charge and potential of spherical colloidal titania. Colloids and Surfaces, 1986, 19, 375-386.	0.9	7
154	Reversible ordered agglomeration of hematite particles due to weak magnetic interactions. Journal of Colloid and Interface Science, 1986, 113, 76-80.	5.0	70
155	Adsorption at solid/solution interfaces II. Surface charge and potential of spherical colloidal titania. Colloids and Surfaces, 1986, 19, 375-386.	0.9	44
156	Interactions of precipitated hematite with preformed colloidal titania dispersions. Journal of Colloid and Interface Science, 1986, 109, 57-68.	5.0	48
157	Precipitation of Surfactant Salts: The Effect of Counterion Exchange on Micelles.. Acta Chemica Scandinavica, 1986, 40a, 257-260.	0.7	18
158	Double layer interactions of unlike spheres. III. Nonlinear and two-dimensional effects. Journal of Colloid and Interface Science, 1985, 105, 552-559.	5.0	13
159	Preparation of uniform colloidal particles of lead sulfide and of mixed sulfides of cadmium + zinc and cadmium + lead. Colloids and Surfaces, 1985, 16, 1-8.	0.9	38
160	Thermodynamics and kinetics of aqueous ferric phosphate complex formation. Inorganic Chemistry, 1985, 24, 3290-3297.	1.9	50
161	Preparation and magnetic properties of monodispersed spindle-type Î³-Fe2O3 particles. Journal of Colloid and Interface Science, 1985, 107, 199-203.	5.0	87
162	Preparation of polymer colloids by chemical reactions in aerosols. III. Polyurea and mixed polyurea-metal oxide particles. Journal of Colloid and Interface Science, 1985, 105, 560-569.	5.0	53

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163	A method for continuous preparation of uniform colloidal hematite particles. Colloids and Surfaces, 1985, 13, 145-149.	0.9	34
164	Double-layer interactions of unequal spheres. Part 1.â€"The effect of electrostatic attraction with particles of like sign of potential. Journal of the Chemical Society Faraday Transactions I, 1985, 81, 1797.	1.0	35
165	Interaction of metal hydrous oxides with chelating agents. 7. Hematite-oxalic acid and -citric acid systems. Langmuir, 1985, 1, 201-206.	1.6	130
166	Adsorption at solid/solution interfaces. 1. Interpretation of surface complexation of oxalic and citric acids with hematite. Langmuir, 1985, 1, 195-201.	1.6	99
167	Optical properties of monodispersed hematite hydrosols. Applied Optics, 1985, 24, 1623.	2.1	52
168	Production of Monodispersed Colloidal Particles. Annual Review of Materials Research, 1985, 15, 483-516.	5.5	281
169	Adsorption and desorption of hydrolyzed metal ions. II. Cobalt and thorium. Colloids and Surfaces, 1984, 9, 355-370.	0.9	8
170	Formation of monodispersed spindle-type hematite particles. Journal of Colloid and Interface Science, 1984, 102, 146-151.	5.0	417
171	Preparation of polymer colloids by chemical reactions in aerosols. Journal of Colloid and Interface Science, 1984, 99, 118-127.	5.0	35
172	Preparation and properties of monodispersed spherical-colloidal particles of zinc sulphide. Journal of the Chemical Society Faraday Transactions I, 1984, 80, 563.	1.0	141
173	Adsorption of Co2+ ions on spherical magnetite particles. Journal of Colloid and Interface Science, 1983, 92, 303-314.	5.0	84
174	Interactions of metal hydrous oxides with chelating agents. Journal of Colloid and Interface Science, 1983, 92, 469-478.	5.0	88
175	Preparation of polymer colloids by chemical reactions in aerosols. I. Poly(p-tertiarybutylstyrene). Journal of Polymer Science: Polymer Chemistry Edition, 1983, 21, 961-967.	0.8	27
176	Particle adhesion and removal in model systemsâ€"VIII. Chemical Engineering Science, 1983, 38, 1901-1908.	1.9	29
177	Formation of uniform colloidal mixed cobaltâ€"nickel ferrite particles. Colloids and Surfaces, 1983, 6, 189-201.	0.9	47
178	Interactions of metal hydrous oxides with chelating agents. Journal of Colloid and Interface Science, 1983, 92, 479-488.	5.0	110
179	Particle adhesion and removal in model systems. Part 6.â€"Kinetics of deposition of haematite particles on steel. Journal of the Chemical Society Faraday Transactions I, 1983, 79, 65.	1.0	41
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