

Egon Matijevic

List of Publications by Year in descending order

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260
papers

19,267
citations

9786

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13771

129
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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.	4.7	5
3	Formation of Magnesium Fluoride Particles of Different Morphologies. Langmuir, 2009, 25, 10534-10539.	3.5	38
4	Formation and structure of cubic particles of sodium magnesium fluoride (neighborite). Journal of Colloid and Interface Science, 2008, 317, 130-136.	9.4	41
5	Amplified light scattering and emission of silver and silver core-silica shell particles. Journal of Colloid and Interface Science, 2007, 309, 8-20.	9.4	19
6	Uniform particles of pure and silica-coated cholesterol. Journal of Colloid and Interface Science, 2007, 315, 500-511.	9.4	36
7	Formation of uniform colloidal ceria in polyol. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 291, 93-100.	4.7	64
8	Surfactant-induced detachment of monodispersed hematite particles adhered on glass. Journal of Colloid and Interface Science, 2006, 299, 22-27.	9.4	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.	9.4	191
10	Particle Adhesion Studies Relevant to Chemical Mechanical Polishing. Langmuir, 2005, 21, 9866-9872.	3.5	23
11	Preparation and coating of finely dispersed drugs. Journal of Colloid and Interface Science, 2004, 272, 90-98.	9.4	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.	9.4	49
13	Internally Composite Uniform Colloidal Cadmium Sulfide Spheres. Langmuir, 2003, 19, 10673-10678.	3.5	35
14	Precipitation and recrystallization of uniform CuCl particles formed by aggregation of nanosize precursors. Colloid and Polymer Science, 2003, 281, 754-759.	2.1	28
15	The use of monodispersed colloids in the polishing of copper and tantalum. Journal of Colloid and Interface Science, 2003, 261, 55-64.	9.4	41
16	Preparation of highly concentrated stable dispersions of uniform silver nanoparticles. Journal of Colloid and Interface Science, 2003, 260, 75-81.	9.4	387
17	Formation of monodispersed cadmium sulfide particles by aggregation of nanosize precursors. Advances in Colloid and Interface Science, 2003, 100-102, 169-183.	14.7	58
18	Model of Controlled Synthesis of Uniform Colloid Particles: Cadmium Sulfide. Langmuir, 2003, 19, 10679-10683.	3.5	84

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19	Homogeneous Precipitation by Enzyme-Catalyzed Reactions. 2. Strontium and Barium Carbonates. Chemistry of Materials, 2003, 15, 1322-1326.	6.7	93
20	Conversion of uniform colloidal Cu ₂ O spheres to copper in polyols. Journal of Materials Research, 2003, 18, 1017-1022.	2.6	22
21	Effects of mixed abrasives in chemical mechanical polishing of oxide films. Journal of Materials Research, 2003, 18, 2323-2330.	2.6	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.	2.6	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 Colloids. Journal of Physical Chemistry B, 2001, 105, 11630-11635.	2.6	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.	4.7	63
28	Homogeneous Precipitation of Calcium Carbonates by Enzyme Catalyzed Reaction. Journal of Colloid and Interface Science, 2001, 238, 208-214.	9.4	124
29	Coating of Nanosize Silver Particles with Silica. Journal of Colloid and Interface Science, 2000, 221, 133-136.	9.4	180
30	Preparation of Micrometer Size Budesonide Particles by Precipitation. Journal of Colloid and Interface Science, 2000, 229, 207-211.	9.4	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.	4.7	27
32	Encapsulation of Nanosized Silica by in Situ Polymerization of tert-Butyl Acrylate Monomer. Langmuir, 2000, 16, 9031-9034.	3.5	151
33	Preparation of Aminodextran-CdS Nanoparticle Complexes and Biologically Active Antibody-Aminodextran-CdS Nanoparticle Conjugates. Langmuir, 2000, 16, 3107-3118.	3.5	116
34	Tailoring the particle size of monodispersed colloidal gold. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 146, 139-152.	4.7	268
35	Adhesion of silver particles on aluminum beads. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 159, 121-133.	4.7	4
36	Mechanism of Formation of Monodispersed Colloids by Aggregation of Nanosize Precursors. Journal of Colloid and Interface Science, 1999, 213, 36-45.	9.4	373

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37	Preparation of Uniform Needle-Like Aragonite Particles by Homogeneous Precipitation. <i>Journal of Colloid and Interface Science</i> , 1999, 218, 545-553.	9.4	262
38	Interactions of solutes with monodispersed colloids – practical aspects*. <i>Studies in Surface Science and Catalysis</i> , 1999, 120, 847-878.	1.5	1
39	Preparation of monodispersed metal particles. <i>New Journal of Chemistry</i> , 1998, 22, 1203-1215.	2.8	499
40	Precipitation of Barium and Calcium Naproxenate Particles of Different Morphologies. <i>Journal of Colloid and Interface Science</i> , 1998, 206, 583-591.	9.4	24
41	Preparation and properties of nanosized PdS dispersions for electrolytic plating. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 131, 173-179.	4.7	20
42	Effects of surfactants on particle adhesion. II. Interactions of monodispersed colloidal hematite with glass beads in the presence of 1-dodecylpyridinium chloride. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 135, 1-10.	4.7	16
43	Preparation and characterization of well defined powders and their applications in technology. <i>Journal of the European Ceramic Society</i> , 1998, 18, 1357-1364.	5.7	35
44	Nanosize Indium Hydroxide by Peptization of Colloidal Precipitates. <i>Langmuir</i> , 1998, 14, 4397-4401.	3.5	86
45	Preparation of Uniform Colloidal Particles of Salts of Tungstophosphoric Acid. <i>Chemistry of Materials</i> , 1998, 10, 1430-1435.	6.7	37
46	Preparation and Characterization of Uniform Colloidal Pigments1. <i>Journal of Dispersion Science and Technology</i> , 1998, 19, 903-913.	2.4	2
47	Particle Adhesion in Model Systems: 16. Barium Sulfate Particles on Glass and Protein Surfaces. <i>Journal of Adhesion</i> , 1997, 63, 53-69.	3.0	4
48	Preparation and characterization of nanosized zirconium (hydrous) oxide particles. <i>Journal of Materials Research</i> , 1997, 12, 3286-3292.	2.6	56
49	Silver coating of spindle- and filament-type magnetic particles for conductive adhesive applications. <i>Journal of Adhesion Science and Technology</i> , 1997, 11, 1105-1118.	2.6	24
50	Monodispersed Colloidal Salts of Tungstosilicic Acid. <i>Langmuir</i> , 1997, 13, 3733-3736.	3.5	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. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1997, 125, 171-179.	4.7	10
52	Preparation and Growth Mechanism of Uniform Colloidal Copper Oxide by the Controlled Double-Jet Precipitation. <i>Journal of Colloid and Interface Science</i> , 1997, 186, 193-202.	9.4	143
53	Preparation and Properties of Uniform Coated Inorganic Colloidal Particles. <i>Journal of Colloid and Interface Science</i> , 1997, 192, 104-113.	9.4	46
54	Adsorption of Dyes on Nanosize Modified Silica Particles. <i>Journal of Colloid and Interface Science</i> , 1997, 195, 222-228.	9.4	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.	2.6	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 Devices. Industrial & Engineering Chemistry Research, 1996, 35, 2929-2932.	3.7	96
59	Controlled colloid formation. Current Opinion in Colloid and Interface Science, 1996, 1, 176-183.	7.4	87
60	Continuous precipitation of monodispersed colloidal particles. II. SiO ₂ , Al(OH) ₃ , and BaTiO ₃ . Journal of Materials Research, 1996, 11, 156-161.	2.6	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.	9.4	72
63	Coating of uniform inorganic particles with polymers: III. Polypyrrole on different metal oxides. Journal of Materials Research, 1995, 10, 1327-1336.	2.6	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.	3.1	18
65	Kinetics of Particle Deposition and Detachment. Journal of Adhesion, 1995, 51, 1-14.	3.0	17
66	Preparation, characterization, and sinterability of well-defined silica/yttria powders. Journal of Materials Research, 1994, 9, 436-450.	2.6	84
67	Uniform spherical colloidal palladium particles by reduction of solid complex precursors. Journal of Materials Research, 1994, 9, 2404-2410.	2.6	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.	4.7	17
69	Preparation of Monodispersed Spherical Silica-Alumina Particles by Hydrolysis of Mixed Alkoxides. Journal of Colloid and Interface Science, 1994, 165, 141-147.	9.4	24
70	Preparation and characterization of well-defined colloidal nickel compounds. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1994, 92, 267-275.	4.7	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.	1.5	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.	3.8	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.	3.5	366
75	Kinetics of heterocoagulation. Part 4. "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.	9.4	177
77	Preparation and Properties of Uniform Coated Inorganic Colloidal Particles. Journal of Colloid and Interface Science, 1993, 160, 288-292.	9.4	199
78	Coating of Uniform Inorganic Particles with Polymers, I. Journal of Colloid and Interface Science, 1993, 160, 298-303.	9.4	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.	4.7	11
80	Precipitation and characterization of uniform submicrometer lead titanate particles. Part II: Reaction mechanism. Colloid and Polymer Science, 1993, 271, 581-585.	2.1	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.	4.7	25
82	Preparation and properties of uniform size colloids. Chemistry of Materials, 1993, 5, 412-426.	6.7	672
83	Preparation and properties of uniform coated colloidal particles. VIII. Titanium nitride on silica. Journal of Materials Research, 1993, 8, 2014-2018.	2.6	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.	2.6	26
85	.zeta.-potentials of silica in water-alcohol mixtures. Langmuir, 1992, 8, 1060-1064.	3.5	85
86	Kinetics of heterocoagulation. Part.2 "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.	2.1	32
88	Well-defined colloidal pigments. ii: monodispersed inorganic spherical particles containing organic dyes. Dyes and Pigments, 1992, 19, 179-201.	3.7	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 (TiO ₂) 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. <i>Colloids and Surfaces</i> , 1992, 67, 101-107.	0.9	10
92	Zeta potential and surface charge of monodispersed colloidal yttrium(III) oxide and basic carbonate. <i>Journal of Colloid and Interface Science</i> , 1992, 149, 561-568.	9.4	41
93	Preparation and properties of uniform coated colloidal particles. VII. Silica on hematite. <i>Journal of Colloid and Interface Science</i> , 1992, 150, 594-598.	9.4	265
94	Particle adhesion in model systems. Part 14. "Experimental evaluation of multilayer deposition. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 1377-1381.	1.7	63
95	Particle adhesion in model systems. Part 13. "Theory of multilayer deposition. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 1371-1375.	1.7	84
96	Preparation of uniform colloidal particles of hafnium compounds. <i>Journal of Materials Chemistry</i> , 1991, 1, 87-90.	6.7	9
97	Zirconium compounds as coatings on polystyrene latex and as hollow spheres. <i>Journal of Materials Chemistry</i> , 1991, 1, 577.	6.7	62
98	Microelectrophoresis of silica in mixed solvents of low dielectric constant. <i>Langmuir</i> , 1991, 7, 2066-2071.	3.5	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]. <i>Langmuir</i> , 1991, 7, 1554-1554.	3.5	5
100	Synthesis of a silazane polymer by chemical reaction in an aerosol: a precursor for silicon nitride. <i>Journal of Aerosol Science</i> , 1991, 22, 881-886.	3.8	6
101	Adsorption at solid/liquid interfaces. 6. The effect of methanol and ethanol on the ionic equilibria at the hematite/water interface. <i>Langmuir</i> , 1991, 7, 178-184.	3.5	42
102	Preparation and properties of uniform-coated colloidal particles. 6. Titania on zinc oxide. <i>Langmuir</i> , 1991, 7, 2911-2916.	3.5	124
103	Energy Efficient Process Produces Well-Defined Metal Oxide Powders. <i>Materials and Processing Report</i> , 1991, 6, 6-7.	0.0	0
104	Well-defined pigments: I. Monodispersed silica-acid dyes systems. <i>Dyes and Pigments</i> , 1991, 17, 323-340.	3.7	59
105	Preparation and properties of uniform colloidal particles of mixed composition 7. Aluminum and yttrium compounds. <i>Colloids and Surfaces</i> , 1991, 61, 255-267.	0.9	19
106	Magnetic interactions between platelet-type colloidal particles. <i>Journal of Colloid and Interface Science</i> , 1991, 142, 251-256.	9.4	19
107	Preparation and characterization of uniform submicrometer metal niobate particles. I. Lead niobate. <i>Journal of Materials Research</i> , 1991, 6, 840-850.	2.6	22
108	Preparation of copper compounds of different compositions and particle morphologies. <i>Journal of Materials Research</i> , 1991, 6, 766-777.	2.6	64

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109	Effects of proteins on the growth of cadmium sulfide sols. <i>Journal of Colloid and Interface Science</i> , 1990, 138, 255-260.	9.4	5
110	Preparation and magnetic properties of uniform hematite platelets. <i>Journal of Colloid and Interface Science</i> , 1990, 137, 546-549.	9.4	95
111	Preparation and properties of uniform colloidal indium compounds of different morphologies. <i>Colloids and Surfaces</i> , 1990, 50, 281-293.	0.9	44
112	Preparation and properties of uniform mixed and coated colloidal particles. <i>Journal of Materials Science</i> , 1990, 25, 1886-1894.	3.7	87
113	Preparation of colloidal magnesium-aluminum-silicates by hydrolysis of a mixed alkoxide. <i>Ceramics International</i> , 1990, 16, 157-163.	4.8	25
114	Interactions of metal hydrous oxides with chelating agents. <i>Journal of Colloid and Interface Science</i> , 1990, 134, 475-485.	9.4	56
115	Preparation and properties of uniform coated colloidal particles. <i>Journal of Colloid and Interface Science</i> , 1990, 138, 534-542.	9.4	135
116	Preparation of uniform colloidal metallic ruthenium and its compounds. <i>Colloids and Surfaces</i> , 1990, 46, 63-74.	0.9	17
117	Monodispersed colloidal chromium hydroxide sulfate ion system as a calibration standard for microelectrophoresis. <i>Colloids and Surfaces</i> , 1990, 47, 195-210.	0.9	11
118	Uniform particles of zinc oxide of different morphologies. <i>Colloids and Surfaces</i> , 1990, 48, 65-78.	0.9	136
119	Well-defined colloidal tin(IV) oxide particles. <i>Journal of Materials Research</i> , 1990, 5, 1083-1091.	2.6	83
120	Preparation and characterization of uniform particles of pure and coated metallic copper. <i>Powder Technology</i> , 1990, 63, 265-275.	4.2	33
121	Preparation of uniform colloidal dispersions by chemical reactions in aerosols. Tin(IV) oxide. <i>Journal of Aerosol Science</i> , 1990, 21, 811-820.	3.8	18
122	Fine Particles: Science and Technology. <i>MRS Bulletin</i> , 1989, 14, 18-22.	3.5	37
123	Phase transformations of iron oxides, oxohydroxides, and hydrous oxides in aqueous media. <i>Advances in Colloid and Interface Science</i> , 1989, 29, 173-221.	14.7	207
124	Change in electric conductivity with magnetic field of colloidal spindle-type hematite dispersions. <i>Journal of Colloid and Interface Science</i> , 1989, 131, 233-235.	9.4	15
125	Interactions of metal hydrous oxides with chelating agents. <i>Journal of Colloid and Interface Science</i> , 1989, 131, 567-579.	9.4	37
126	Electrokinetics of uniform colloidal dispersions of chromium hydroxide. <i>Langmuir</i> , 1989, 5, 479-485.	3.5	40

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127	Uniform colloidal zinc compounds of various morphologies. Chemistry of Materials, 1989, 1, 78-82.	6.7	75
128	Adsorption at solid/solution interfaces. 6. Interactions of Co ²⁺ 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.	9.4	49
130	Interactions in mixed fluorocarbon latex-hematite dispersions. Journal of Colloid and Interface Science, 1988, 122, 567-574.	9.4	7
131	Preparation of Uniform Colloidal Strontium Ferrite Particles. Journal of the American Ceramic Society, 1988, 71, C-60-C-62.	3.8	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.	3.8	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.	9.4	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.	9.4	58
136	Preparation and properties of monodispersed colloidal particles of lanthanide compounds. 2. Cerium(IV). Langmuir, 1988, 4, 31-37.	3.5	237
137	Preparation and properties of uniformly coated inorganic colloidal particles. 2. Chromium hydrous oxide on hematite. Langmuir, 1988, 4, 38-44.	3.5	71
138	Agglomeration in colloidal hematite dispersions due to weak magnetic interactions. Journal of Colloid and Interface Science, 1988, 126, 212-219.	9.4	69
139	Formation of monodispersed pure and coated spindle-type iron particles. Langmuir, 1988, 4, 26-31.	3.5	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.	2.2	9
142	Adsorption at solid/solution interfaces. 3. Surface charge and potential of colloidal hematite. Langmuir, 1987, 3, 815-820.	3.5	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.	14.7	64

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145	Preparation and properties of monodispersed colloidal particles of lanthanide compounds. <i>Journal of Colloid and Interface Science</i> , 1987, 118, 506-523.	9.4	342
146	A microcalorimetric determination of the thermodynamics of formation of the mono and bi-sulfato complexes of lanthanum in aqueous solutions between 25 and 55°C. <i>Journal of Solution Chemistry</i> , 1987, 16, 411-417.	1.2	3
147	Preparation of uniform colloidal dispersions by chemical reactions in aerosols IV. Mixed silica/titania particles. <i>Colloids and Surfaces</i> , 1987, 27, 123-131.	0.9	8
148	Adsorption and desorption of hydrolyzed metal ions. III. Scandium and chromium. <i>Colloids and Surfaces</i> , 1987, 23, 313-343.	0.9	10
149	Preparation of uniform colloidal dispersions by chemical reactions in aerosols. <i>Colloids and Surfaces</i> , 1987, 27, 123-131.	0.9	5
150	Preparation of uniform spherical titania particles coated with polyurea by the aerosol technique. <i>Journal of Colloid and Interface Science</i> , 1987, 120, 135-139.	9.4	40
151	Preparation and Properties of Coated, Uniform, Inorganic Colloidal Particles: I, Aluminum (Hydrous) Oxide on Hematite, Chromia, and Titania. <i>Advanced Ceramic Materials</i> , 1987, 2, 798-803.	2.2	45
152	Monodispersed colloids: art and science. <i>Langmuir</i> , 1986, 2, 12-20.	3.5	254
153	Adsorption at solid/solution interfaces II. Surface charge and potential of spherical colloidal titania. <i>Colloids and Surfaces</i> , 1986, 19, 375-386.	0.9	7
154	Reversible ordered agglomeration of hematite particles due to weak magnetic interactions. <i>Journal of Colloid and Interface Science</i> , 1986, 113, 76-80.	9.4	70
155	Adsorption at solid/solution interfaces II. Surface charge and potential of spherical colloidal titania. <i>Colloids and Surfaces</i> , 1986, 19, 375-386.	0.9	44
156	Interactions of precipitated hematite with preformed colloidal titania dispersions. <i>Journal of Colloid and Interface Science</i> , 1986, 109, 57-68.	9.4	48
157	Precipitation of Surfactant Salts: The Effect of Counterion Exchange on Micelles.. <i>Acta Chemica Scandinavica</i> , 1986, 40a, 257-260.	0.7	18
158	Double layer interactions of unlike spheres. III. Nonlinear and two-dimensional effects. <i>Journal of Colloid and Interface Science</i> , 1985, 105, 552-559.	9.4	13
159	Preparation of uniform colloidal particles of lead sulfide and of mixed sulfides of cadmium + zinc and cadmium + lead. <i>Colloids and Surfaces</i> , 1985, 16, 1-8.	0.9	38
160	Thermodynamics and kinetics of aqueous ferric phosphate complex formation. <i>Inorganic Chemistry</i> , 1985, 24, 3290-3297.	4.0	50
161	Preparation and magnetic properties of monodispersed spindle-type Fe_3O_4 particles. <i>Journal of Colloid and Interface Science</i> , 1985, 107, 199-203.	9.4	87
162	Preparation of polymer colloids by chemical reactions in aerosols. III. Polyurea and mixed polyurea-metal oxide particles. <i>Journal of Colloid and Interface Science</i> , 1985, 105, 560-569.	9.4	53

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163	A method for continuous preparation of uniform colloidal hematite particles. <i>Colloids and Surfaces</i> , 1985, 13, 145-149.	0.9	34
164	Double-layer interactions of unequal spheres. Part 1. "The effect of electrostatic attraction with particles of like sign of potential. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1985, 81, 1797.	1.0	35
165	Interaction of metal hydrous oxides with chelating agents. 7. Hematite-oxalic acid and -citric acid systems. <i>Langmuir</i> , 1985, 1, 201-206.	3.5	130
166	Adsorption at solid/solution interfaces. 1. Interpretation of surface complexation of oxalic and citric acids with hematite. <i>Langmuir</i> , 1985, 1, 195-201.	3.5	99
167	Optical properties of monodispersed hematite hydrosols. <i>Applied Optics</i> , 1985, 24, 1623.	2.1	52
168	Production of Monodispersed Colloidal Particles. <i>Annual Review of Materials Research</i> , 1985, 15, 483-516.	5.5	281
169	Adsorption and desorption of hydrolyzed metal ions. II. Cobalt and thorium. <i>Colloids and Surfaces</i> , 1984, 9, 355-370.	0.9	8
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