Etienne Duguet

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2718264/publications.pdf

Version: 2024-02-01

156 papers	10,063 citations	41344 49 h-index	34986 98 g-index
169 all docs	169 docs citations	169 times ranked	12309 citing authors

#	Article	IF	Citations
1	Magnetic nanoparticle design for medical diagnosis and therapy. Journal of Materials Chemistry, 2004, 14, 2161.	6.7	1,612
2	Design and synthesis of Janus micro- and nanoparticles. Journal of Materials Chemistry, 2005, 15, 3745.	6.7	651
3	Magnetic nanoparticle design for medical applications. Progress in Solid State Chemistry, 2006, 34, 237-247.	7.2	465
4	Folate-Conjugated Iron Oxide Nanoparticles for Solid Tumor Targeting as Potential Specific Magnetic Hyperthermia Mediators: Synthesis, Physicochemical Characterization, and in Vitro Experiments. Bioconjugate Chemistry, 2005, 16, 1181-1188.	3.6	439
5	Magnetic nanoparticles and their applications in medicine. Nanomedicine, 2006, 1, 157-168.	3.3	327
6	The Formation of Supported Lipid Bilayers on Silica Nanoparticles Revealed by Cryoelectron Microscopy. Nano Letters, 2005, 5, 281-285.	9.1	322
7	Gold Nanorods Coated with Mesoporous Silica Shell as Drug Delivery System for Remote Near Infrared Lightâ€Activated Release and Potential Phototherapy. Small, 2015, 11, 2323-2332.	10.0	213
8	Syntheses of Raspberrylike Silica/Polystyrene Materials. Chemistry of Materials, 2002, 14, 2354-2359.	6.7	208
9	Synthesis and Magnetic Characterization of Zinc Ferrite Nanoparticles with Different Environments:â€‰ Powder, Colloidal Solution, and Zinc Ferriteâ^'Silica Coreâ^'Shell Nanoparticles. Langmuir, 2002, 18, 8209-8216.	3.5	196
10	Design and elaboration of colloidal molecules: an overview. Chemical Society Reviews, 2011, 40, 941.	38.1	192
11	Synthesis of Daisy-Shaped and Multipod-like Silica/Polystyrene Nanocomposites. Nano Letters, 2004, 4, 1677-1682.	9.1	178
12	A method for synthesis and functionalization of ultrasmall superparamagnetic covalent carriers based on maghemite and dextran. Journal of Magnetism and Magnetic Materials, 2005, 293, 127-134.	2.3	159
13	Lanthanum manganese perovskite nanoparticles as possible in vivo mediators for magnetic hyperthermia. Journal of Magnetism and Magnetic Materials, 2006, 302, 315-320.	2.3	155
14	PMMA-based composite materials with reactive ceramic fillers. Part 1.â€”Chemical modification and characterisation of ceramic particles. Journal of Materials Chemistry, 1997, 7, 1527.	6.7	154
15	Hybrid Dissymmetrical Colloidal Particles. Chemistry of Materials, 2005, 17, 3338-3344.	6.7	149
16	Mesoporous maghemiteâ€“organosilica microspheres: a promising route towards multifunctional platforms for smart diagnosis and therapy. Journal of Materials Chemistry, 2007, 17, 1563-1569.	6.7	133
17	Surface modification of zinc oxide nanoparticles by aminopropyltriethoxysilane. Journal of Alloys and Compounds, 2003, 360, 298-311.	5.5	127
18	Synthesis of non-spherical gold nanoparticles. Gold Bulletin, 2008, 41, 195-207.	2.7	125

#	Article	IF	Citations
19	Colloidal molecules and patchy particles: complementary concepts, synthesis and self-assembly. Chemical Society Reviews, 2020, 49, 1955-1976.	38.1	118
20	Heat Production by Bacterial Magnetosomes Exposed to an Oscillating Magnetic Field. Journal of Physical Chemistry C, 2011, 115, 18-22.	3.1	103
21	Functional silica nanoparticles synthesized by water-in-oil microemulsion processes. Journal of Colloid and Interface Science, 2010, 341, 201-208.	9.4	100
22	Thermoresponsive polymer brush-functionalized magnetic manganite nanoparticles for remotely triggered drug release. Polymer Chemistry, 2012, 3, 1408.	3.9	98
23	Design of hybrid nanovehicles for remotely triggered drug release: an overview. Journal of Materials Chemistry B, 2015, 3, 6117-6147.	5.8	95
24	Towards large amounts of Janus nanoparticles through a protectionâ€“deprotection route. Chemical Communications, 2005, , 5542.	4.1	94
25	Synthesis of hybrid colloidal particles: From snowman-like to raspberry-like morphologies. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 284-285, 78-83.	4.7	94
26	Synthesis and assembly of patchy particles: Recent progress and future prospects. Current Opinion in Colloid and Interface Science, 2017, 30, 45-53.	7.4	92
27	New -tuned magnetic nanoparticles for self-controlled hyperthermia. Journal of Magnetism and Magnetic Materials, 2007, 316, 122-125.	2.3	91
28	A Chemical Synthetic Route towards â€œColloidal Moleculesâ€• Angewandte Chemie - International Edition, 2009, 48, 361-365.	13.8	87
29	Search of new core materials for magnetic fluid hyperthermia: Preliminary chemical and physical issues. Progress in Solid State Chemistry, 2009, 37, 1-14.	7.2	84
30	Magnetic heating by cobalt ferrite nanoparticles. Nanotechnology, 2007, 18, 345704.	2.6	83
31	PEO coated magnetic nanoparticles for biomedical application. European Polymer Journal, 2008, 44, 3191-3199.	5.4	83
32	Patchy colloidal particles for programmed self-assembly. Comptes Rendus Chimie, 2016, 19, 173-182.	0.5	79
33	Manganite perovskite nanoparticles for self-controlled magnetic fluid hyperthermia: about the suitability of an aqueous combustion synthesis route. Journal of Materials Chemistry, 2011, 21, 4393.	6.7	77
34	High-yield preparation of polystyrene/silica clusters of controlled morphology. Polymer Chemistry, 2012, 3, 1130.	3.9	72
35	Synthesis, magnetic properties, surface modification and cytotoxicity evaluation of Y3Fe5â^'xAlxO12 (0â©½xâ©½2) garnet submicron particles for biomedical applications. Journal of Magnetism and Magnetic Materials, 2001, 234, 409-418.	2.3	71
36	Heat-triggered drug release systems based on mesoporous silica nanoparticles filled with a maghemite core and phase-change molecules as gatekeepers. Journal of Materials Chemistry B, 2014, 2, 59-70.	5.8	68

#	Article	IF	Citations
37	Silica encapsulated manganese perovskite nanoparticles for magnetically induced hyperthermia without the risk of overheating. Nanotechnology, 2009, 20, 275610.	2.6	65
38	New insights into the heating mechanisms and self-regulating abilities of manganite perovskite nanoparticles suitable for magnetic fluid hyperthermia. Nanoscale, 2012, 4, 3954.	5.6	64
39	Synthesis and Siteâ€Specific Functionalization of Tetravalent, Hexavalent, and Dodecavalent Silica Particles. Angewandte Chemie - International Edition, 2013, 52, 11068-11072.	13.8	64
40	Gold nanorods coated with a thermo-responsive poly(ethylene glycol)-b-poly(N-vinylcaprolactam) corona as drug delivery systems for remotely near infrared-triggered release. Polymer Chemistry, 2014, 5, 799-813.	3.9	63
41	Hierarchical self-assembly of a bulk metamaterial enables isotropic magnetic permeability at optical frequencies. Materials Horizons, 2016, 3, 596-601.	12.2	61
42	DNAâ€“magnetite nanocomposite materials. Materials Letters, 2000, 42, 183-188.	2.6	59
43	Acrylate Intercalation and in Situ Polymerization in Iron-, Cobalt-, or Manganese-Substituted Nickel Hydroxides. Inorganic Chemistry, 2003, 42, 4559-4567.	4.0	58
44	Controlled Growth of Silica Shell on Ba0.6Sr0.4TiO3Nanoparticles Used As Precursors of Ferroelectric Composites. Chemistry of Materials, 2005, 17, 4530-4536.	6.7	56
45	High molar mass polysilazane: a new polymer. Macromolecules, 1992, 25, 4835-4839.	4.8	54
46	Grafting of poly(?-caprolactone) onto maghemite nanoparticles. Journal of Polymer Science Part A, 2004, 42, 6011-6020.	2.3	54
47	MRI of inducible Pâ€selectin expression in human activated platelets involved in the early stages of atherosclerosis. NMR in Biomedicine, 2011, 24, 413-424.	2.8	53
48	Glucose-, pH- and thermo-responsive nanogels crosslinked by functional superparamagnetic maghemite nanoparticles as innovative drug delivery systems. Journal of Materials Chemistry B, 2014, 2, 1009.	5.8	53
49	Magnetic nanoparticles coated by temperature responsive copolymers for hyperthermia. Journal of Materials Chemistry, 2008, 18, 3352.	6.7	52
50	Charge Detection Mass Spectrometry for the Characterization of Mass and Surface Area of Composite Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 10844-10849.	3.1	51
51	Nucleation of Polystyrene Latex Particles in the Presence of <I>Î³</I>-Methacryloxypropyltrimethoxysilane: Functionalized Silica Particles. Journal of Nanoscience and Nanotechnology, 2006, 6, 432-444.	0.9	48
52	Poly(ethylene glycol) Surface Coated Magnetic Particles. Macromolecular Rapid Communications, 2005, 26, 1494-1498.	3.9	46
53	Acrylate intercalation andin situ polymerization in iron substituted nickel hydroxides. Polymer International, 1999, 48, 277-282.	3.1	45
54	PMMA encapsulation of alumina particles through aqueous suspension polymerisation processes. Macromolecular Symposia, 2000, 151, 365-370.	0.7	45

#	Article	IF	Citations
55	Influence of surface and finite size effects on the structural and magnetic properties of nanocrystalline lanthanum strontium perovskite manganites. Journal of Solid State Chemistry, 2013, 204, 373-379.	2.9	44
56	Reversibly crosslinked thermo- and redox-responsive nanogels for controlled drug release. Polymer Chemistry, 2014, 5, 77-88.	3.9	44
57	Dissymmetric silica nanospheres: a first step to difunctionalized nanomaterials. Journal of Materials Chemistry, 2000, 10, 253-254.	6.7	43
58	Tentative Mechanisms for Acrylate Intercalation and in Situ Polymerization in Nickel-Based Layered Double Hydroxides. Macromolecules, 2004, 37, 45-51.	4.8	42
59	PMMA-based composite materials with reactive ceramic fillers: IV. Radiopacifying particles embedded in PMMA beads for acrylic bone cements. Journal of Biomedical Materials Research Part B, 2000, 53, 728-736.	3.1	41
60	Synthesis of colloidal superparamagnetic nanocomposites by grafting poly(Îµ-caprolactone) from the surface of organosilane-modified maghemite nanoparticles. Journal of Polymer Science Part A, 2005, 43, 3221-3231.	2.3	41
61	Sub-micrometer silica spheres dissymmetrically decorated with gold nanoclusters. Materials Letters, 2001, 51, 478-484.	2.6	40
62	Towards a versatile platform based on magnetic nanoparticles for in vivo applications. Bulletin of Materials Science, 2006, 29, 581-586.	1.7	40
63	Resonant isotropic optical magnetism of plasmonic nanoclusters in visible light. Physical Review B, 2015, 92, .	3.2	40
64	Efficient Synthesis of Snowman- and Dumbbell-like Silica/Polymer Anisotropic Heterodimers through Emulsion Polymerization Using a Surface-Anchored Cationic Initiator. Macromolecules, 2012, 45, 7009-7018.	4.8	38
65	Nonisotropic Selfâ€Assembly of Nanoparticles: From Compact Packing to Functional Aggregates. Advanced Materials, 2018, 30, e1706558.	21.0	38
66	Robust raspberry-like metallo-dielectric nanoclusters of critical sizes as SERS substrates. Nanoscale, 2017, 9, 5725-5736.	5.6	36
67	Characterization of silane-modified ZrO2 powder surfaces. Surface and Interface Analysis, 1997, 25, 917-923.	1.8	35
68	Surface Assisted Nucleation and Growth of Polymer Latexes on Organically-Modified Inorganic Particles. Macromolecular Symposia, 2005, 229, 32-46.	0.7	34
69	Gold Nanorods with Phaseâ€Changing Polymer Corona for Remotely Nearâ€Infraredâ€Triggered Drug Release. Chemistry - an Asian Journal, 2014, 9, 275-288.	3.3	34
70	Poly(acrylic acid)-block-poly(vinyl alcohol) anchored maghemite nanoparticles designed for multi-stimuli triggered drug release. Nanoscale, 2013, 5, 11464.	5.6	33
71	An Easy Way to Control the Morphology of Colloidal Polymer-Oxide Supraparticles through Seeded Dispersion Polymerization. Langmuir, 2010, 26, 6086-6090.	3.5	32
72	A physico-chemical investigation of poly(ethylene oxide)-block-poly(l-lysine) copolymer adsorption onto silica nanoparticles. Journal of Colloid and Interface Science, 2011, 359, 413-422.	9.4	32

#	Article	IF	Citations
73	Synthesis of multivalent silica nanoparticles combining both enthalpic and entropic patchiness. Faraday Discussions, 2015, 181, 139-146.	3.2	32
74	Ring-opening metathesis polymerization on well defined silica nanoparticles leading to hybrid coreâ€“shell particles. Journal of Materials Chemistry, 2003, 13, 1920-1925.	6.7	31
75	Control of the PEO Chain Conformation on Nanoparticles by Adsorption of PEO-block-Poly(<scp>l</scp>-lysine) Copolymers and Its Significance on Colloidal Stability and Protein Repellency. Langmuir, 2011, 27, 12891-12901.	3.5	31
76	New Insights into Crystallite Size and Cell Parameters Correlation for ZnO Nanoparticles Obtained from Polyol-Mediated Synthesis. Inorganic Chemistry, 2013, 52, 12811-12817.	4.0	31
77	Designing Organic/Inorganic Colloids by Heterophase Polymerization. Macromolecular Symposia, 2007, 248, 213-226.	0.7	30
78	Multipod-like silica/polystyrene clusters. Nanoscale, 2016, 8, 5454-5469.	5.6	30
79	PMMA-based composite materials with reactive ceramic fillers: part III: radiopacifying particle-reinforced bone cements. Journal of Materials Science: Materials in Medicine, 2000, 11, 295-300.	3.6	29
80	New insights into the nucleation and growth of PS nodules on silicananoparticles by 3D cryo-electron tomography. Soft Matter, 2008, 4, 311-315.	2.7	29
81	Evidence of non-stoichiometry effects in nanometric manganite perovskites: influence on the magnetic ordering temperature. Journal of Materials Chemistry, 2011, 21, 14990.	6.7	28
82	New Insights into the Side-Face Structure, Growth Aspects, and Reactivity of Ag_n Nanoprisms. Langmuir, 2014, 30, 1424-1434.	3.5	26
83	Colloidal Molecules from Valenceâ€Endowed Nanoparticles by Covalent Chemistry. Angewandte Chemie - International Edition, 2018, 57, 15754-15757.	13.8	26
84	Clustering of asymmetric dumbbell-shaped silica/polystyrene nanoparticles by solvent-induced self-assembly. Journal of Colloid and Interface Science, 2020, 560, 639-648.	9.4	25
85	Sr-hexaferrite/maghemite composite nanoparticlesâ€"possible new mediators for magnetic hyperthermia. Nanotechnology, 2008, 19, 215705.	2.6	24
86	Synthesis of Size-Monodisperse Spherical Ag@SiO2 Nanoparticles and 3-D Assembly Assisted by Microfluidics. Langmuir, 2013, 29, 1790-1795.	3.5	24
87	Thermo-responsive gold/poly(vinyl alcohol)-b-poly(N-vinylcaprolactam) coreâ€“corona nanoparticles as a drug delivery system. Polymer Chemistry, 2014, 5, 5289-5299.	3.9	24
88	Magnetic hyperthermia with biphasic gel of La1â^'xSrxMnO3 and maghemite. Journal of Magnetism and Magnetic Materials, 2009, 321, 1490-1492.	2.3	23
89	About the suitability of the seeded-dispersion polymerization technique for preparing micron-sized silica-polystyrene clusters. Journal of Materials Chemistry, 2010, 20, 9392.	6.7	23
90	Organosilane-modified maghemite nanoparticles and their use as co-initiator in the ring-opening polymerization of É›-caprolactone. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 262, 150-157.	4.7	22

#	Article	IF	Citations
91	High optical magnetism of dodecahedral plasmonic meta-atoms. Nanophotonics, 2019, 8, 549-558.	6.0	21
92	Polydimethylsiloxane-based ORMOSIL microstructure: correlation with compressive behavior. Materials Letters, 2000, 42, 305-310.	2.6	20
93	Strontium ferrite nanoparticles synthesized in presence of polyvinylalcohol: Phase composition, microstructural and magnetic properties. Journal of Magnetism and Magnetic Materials, 2007, 309, 106-112.	2.3	18
94	Production of magnetic multilamellar liposomes as highly T2-efficient MRI contrast agents. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 18-21.	3.3	18
95	New cyclodisilazane monomers. Journal of Organometallic Chemistry, 1993, 458, 9-12.	1.8	17
96	Synthesis of Colloidal Molecules: Recent Advances and Perspectives. Chemistry - an Asian Journal, 2019, 14, 3232-3239.	3.3	17
97	Templated growth of gold satellites on dimpled silica cores. Faraday Discussions, 2016, 191, 105-116.	3.2	16
98	Spheres Growing on a Sphere: A Model to Predict the Morphology Yields of Colloidal Molecules Obtained through a Heterogeneous Nucleation Route. Langmuir, 2012, 28, 11575-11583.	3.5	13
99	Polymer Encapsulation of Inorganic Particles. , 2006, , 85-152.		12
100	Planar submicronic silicaâ€“polystyrene particles obtained by substrate-directed shaping. Journal of Materials Chemistry, 2009, 19, 4225.	6.7	12
101	Encapsulation of ZnO particles by metal fluorides: Towards an application as transparent insulating coatings for windows. Optical Materials, 2013, 35, 661-667.	3.6	12
102	Synthesis of nanoscaled poly(styrene-co-n-butyl acrylate)/silica particles with dumbbell- and snowman-like morphologies by emulsion polymerization. Polymer Chemistry, 2014, 5, 5609-5616.	3.9	12
103	Towards a one-step method for preparing silica/polymer heterodimers and dimpled polymer particles. Polymer, 2015, 70, 118-126.	3.8	12
104	Particles with Magnetic Patches: Synthesis, Morphology Control, and Assembly. Particle and Particle Systems Characterization, 2020, 37, 2000111.	2.3	12
105	Controlling disorder in self-assembled colloidal monolayers via evaporative processes. Nanoscale, 2022, 14, 3324-3345.	5.6	12
106	Nanoparticle phagocytosis and cellular stress: involvement in cellular imaging and in gene therapy against glioma. NMR in Biomedicine, 2010, 23, 88-96.	2.8	11
107	Surface patterning of micron-sized aluminum flakes by seeded dispersion polymerization: Towards waterborne colored pigments by gold nanoparticles adsorption. Polymer, 2014, 55, 762-771.	3.8	11
108	Colloidal Alchemy: Conversion of Polystyrene Nanoclusters into Gold. ChemNanoMat, 2017, 3, 160-163.	2.8	11

#	Article	IF	Citations
109	Cationic ring-opening polymerization of hexamethylcyclodisilazane: General aspects and tentative mechanisms. Polymer International, 1994, 33, 129-139.	3.1	10
110	Loading and release of internally self-assembled emulsions embedded in a magnetic hydrogel. Applied Physics Letters, 2014, 104, 043701.	3.3	10
111	Optimization of Magnetic Inks Made of L1₀-Ordered FePt Nanoparticles and Polystyrene-block-Poly(ethylene oxide) Copolymers. Langmuir, 2015, 31, 6675-6680.	3.5	10
112	Colloidal chemistry with patchy silica nanoparticles. Beilstein Journal of Nanotechnology, 2018, 9, 2989-2998.	2.8	10
113	Self-assembly of colloidal polymers from two-patch silica nanoparticles. Nano Research, 2020, 13, 3371-3376.	10.4	10
114	Multilamellar liposomes entrapping aminosilane-modified maghemite nanoparticles: â€œmagnetonionsâ€• Physical Chemistry Chemical Physics, 2010, 12, 12794.	2.8	9
115	Toward Huygensâ€™ Sources with Dodecahedral Plasmonic Clusters. Nano Letters, 2021, 21, 2046-2052.	9.1	9
116	Cell Targeting and Magnetically Induced Hyperthermia. Topics in Applied Physics, 2009, , 343-365.	0.8	9
117	Versatile template-directed synthesis of gold nanocages with a predefined number of windows. Nanoscale Horizons, 2021, 6, 311-318.	8.0	8
118	Linear Assembly of Two-Patch Silica Nanoparticles and Control of Chain Length by Coassembly with Colloidal Chain Stoppers. ACS Macro Letters, 2022, 11, 156-160.	4.8	8
119	Characterization of new cyclosiloxazanes using both GC/MS and GC/FT-IR. Journal of Organometallic Chemistry, 1993, 448, 19-28.	1.8	7
120	Synthesis of HCN-like poly(methyl methacrylate)/polystyrene/silica colloidal molecules. Polymer Chemistry, 2012, 3, 3232.	3.9	7
121	Establishment of the correlation law between electron density, infrared absorption and doping concentration in Ga3+-doped ZnO. Materials Research Bulletin, 2013, 48, 1155-1159.	5.2	7
122	Visible-transparent and UV/IR-opaque colloidal dispersions of Ga-doped zinc oxide nanoparticles. New Journal of Chemistry, 2016, 40, 7204-7209.	2.8	6
123	Towards Polymeric Nanoparticles with Multiple Magnetic Patches. Nanomaterials, 2021, 11, 147.	4.1	6
124	Improved Low Temperature Sinter Bonding Using Silver Nanocube Superlattices. Journal of Physical Chemistry C, 2022, 126, 1644-1650.	3.1	6
125	VO2 films obtained by V2O5 nanoparticle suspension reduction. Optical Materials, 2022, 127, 112117.	3.6	6
126	TiO2-polymer Nano-composites by sol-gel. Journal of Sol-Gel Science and Technology, 1994, 2, 121-125.	2.4	5

#	Article	IF	Citations
127	Colloidal Molecules from Valenceâ€Endowed Nanoparticles by Covalent Chemistry. Angewandte Chemie, 2018, 130, 15980-15983.	2.0	5
128	Magnetic Nanoparticles for Magnetic Resonance Imaging and Hyperthermia Applications. , 2013, , 99-129.		4
129	Cationic ring-opening oligomerization of hexamethylcyclotrisilazane and octamethylcyclotetrasilazane. Macromolecular Chemistry and Physics, 1995, 196, 645-654.	2.2	3
130	Regioselective Coating of Tetrapod-like Clusters with Silica. Molecular Crystals and Liquid Crystals, 2014, 604, 27-32.	0.9	3
131	Janus and patchy nanoparticles: general discussion. Faraday Discussions, 2016, 191, 117-139.	3.2	3
132	Synthesis of tetrahedral patchy nanoparticles with controlled patch size. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	3
133	Polyhedral plasmonic nanoclusters through multi-step colloidal chemistry. Materials Horizons, 2021, 8, 565-570.	12.2	3
134	Dimpled SiO2@Î³-Fe2O3 nanocomposites â€“ fabrication and use for arsenic adsorption in aqueous medium. RSC Advances, 2021, 11, 1343-1353.	3.6	3
135	Templated Synthesis and Assembly of Two-, Three- and Six-Patch Silica Nanoparticles with a Controlled Patch-to-Particle Size Ratio. Molecules, 2021, 26, 4736.	3.8	3
136	Solvent-Induced Assembly of One-Patch Silica Nanoparticles into Robust Clusters, Wormlike Chains and Bilayers. Nanomaterials, 2022, 12, 100.	4.1	3
137	Sinterability, Mechanical, and Electrical Properties of Al2O3/8YSZ Nanocomposites Prepared by Ultrasonic Spray Pyrolysis. Journal of Nanoscience and Nanotechnology, 2006, 6, 3404-3407.	0.9	2
138	Synthesis and characterization of magnetic-fluorescent composite colloidal nanostructures. , 2008, , .		2
139	Hybrid Magnetic Nanoparticles for Targeted Delivery. , 2011, , 575-593.		2
140	New routes to control nanoparticle synthesis: general discussion. Faraday Discussions, 2015, 181, 147-179.	3.2	2
141	Regioselective functionalization of dimpled silica particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 510, 239-244.	4.7	2
142	Templateâ€Directed Synthesis of Titania Nanocages with Four Tetrahedrally Arranged Open Windows. Chemistry - A European Journal, 2018, 24, 6917-6921.	3.3	2
143	From Raspberry-like to Dumbbell-like Hybrid Colloids through Surface-assisted Nucleation and Growth of Polystyrene Nodules onto Macromonomer-modified Silica Nanoparticles. Materials Research Society Symposia Proceedings, 2004, 847, 292.	0.1	1
144	Isotropic 3D optical magnetism in visible light in a self-assembled metamaterial. , 2016, , .		1

#	Article	IF	Citations
145	4.39 Hybrid Magnetic Nanoparticles for Targeted Delivery. , 2017, , 750-771.		1
146	Functionalised Inorganic Nanoparticles for Biomedical Applications. , 2009, , 129-170.		1
147	Low-temperature silver sintering by colloidal approach. , 2020, , .		1
148	Silica/polystyrene bipod-like submicron colloids synthesized by seed-growth dispersion polymerisation as precursors for two-patch silica particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129344.	4.7	1
149	Influence of the Annealing Temperature on the Site Preference of Cations, Structural and Magnetic Properties in RE₃Fe_{4.5}Al_{0.5}O₁₂ (RE = Y, Gd) Synthesized by Citrate Route. Key Engineering Materials, 2001, 214-215, 241-246.	0.4	0
150	Synthesis of Hybrid Colloids Through the Growth of Polystyrene Latex Particles onto Methacryloxy methyl triethoxysilane - Functionalized Silica Particles. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	0
151	Tailor-made nanomaterials for biological and medical applications. , 2006, , .		0
152	Self-Assembly of Polyhedral Hybrid Colloidal Particles. Materials Research Society Symposia Proceedings, 2008, 1135, 60801.	0.1	0
153	Vectorisation et dÃ©livrance ciblÃ©e de mÃ©dicaments ou gÃ¨nes inductibles par des nanoparticules sensibles Ã lâ€™hyperthermie sous contrÃ1e de lâ€™IRM - NanoBioImaging. Irbm, 2011, 32, 185-190.	5.6	0
154	Synthesis and Characterisation of Iron Oxide Ferrite Nanoparticles and Ferrite-Based Aqueous Fluids. , 2012, , 47-72.		0
155	Optical properties of raspberry-like SiO<inf>2</inf>@M<inf>n</inf> nanoclusters. , 2013, , .		0
156	Dissymmetrical gold tagging on spherical silica nanoparticles. , 0, , 240-244.		0