

Giuseppe Lazzara

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207
papers

7,335
citations

50
h-index

74
g-index

218
ext. papers

8,601
ext. citations

4.9
avg, IF

6.71
L-index

#	Paper	IF	Citations
207	Prodrug based on halloysite delivery systems to improve the antitumor ability of methotrexate in leukemia cell lines.. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022 , 213, 112385	6	3
206	Temperature-responsive hybrid nanomaterials based on modified halloysite nanotubes uploaded with silver nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 641, 128525	5.1	10
205	Separation of halloysite/kaolinite mixtures in water controlled by sucrose addition: The influence of the attractive forces on the sedimentation behavior. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 641, 128530	5.1	1
204	Halloysite nanotubes as nanoreactors for heterogeneous micellar catalysis. <i>Journal of Colloid and Interface Science</i> , 2022 , 608, 424-434	9.3	12
203	Inclusion complexes of triblock L35 copolymer and hydroxyl propyl cyclodextrins: a physico-chemical study. <i>New Journal of Chemistry</i> , 2022 , 46, 6114-6120	3.6	1
202	Exploring Historical Scientific Instruments by Using Mobile Media Devices. <i>Physics Teacher</i> , 2022 , 60, 202-206	0.4	
201	Nanocarrier based on halloysite and fluorescent probe for intracellular delivery of peptide nucleic acids.. <i>Journal of Colloid and Interface Science</i> , 2022 , 620, 221-233	9.3	1
200	Anthocyanins and phenolic acids from <i>Prunus spinosa</i> L. encapsulation in halloysite and maltodextrin based carriers. <i>Applied Clay Science</i> , 2022 , 222, 106489	5.2	1
199	Oxadiazolyl-Pyridinium as Cationic Scaffold for Fluorinated Ionic Liquid Crystals. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10347	2.6	1
198	Conversion of Organic Dyes into Pigments: Extraction of Flavonoids from Blackberries () and Stabilization. <i>Molecules</i> , 2021 , 26,	4.8	5
197	Ciprofloxacin carrier systems based on hectorite/halloysite hybrid hydrogels for potential wound healing applications. <i>Applied Clay Science</i> , 2021 , 215, 106310	5.2	6
196	PyDSC: a simple tool to treat differential scanning calorimetry data. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 403-409	4.1	7
195	Pickering Emulsions Based on Wax and Halloysite Nanotubes: An Ecofriendly Protocol for the Treatment of Archeological Woods. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 1651-1661	9.5	37
194	Restoration of a XVII Century predella reliquary: From Physico-Chemical Characterization to the Conservation Process. <i>Forests</i> , 2021 , 12, 345	2.8	2
193	Cyclodextrin/surfactant inclusion complexes: An integrated view of their thermodynamic and structural properties. <i>Advances in Colloid and Interface Science</i> , 2021 , 289, 102375	14.3	10
192	Boosting the properties of a fluorescent dye by encapsulation into halloysite nanotubes. <i>Dyes and Pigments</i> , 2021 , 187, 109094	4.6	11
191	A one step enhanced extraction and encapsulation system of cornelian cherry (<i>Cornus mas</i> L.) polyphenols and iridoids with β -cyclodextrin. <i>LWT - Food Science and Technology</i> , 2021 , 141, 110884	5.4	11

190	Understanding the Effects of Crosslinking and Reinforcement Agents on the Performance and Durability of Biopolymer Films for Cultural Heritage Protection. <i>Molecules</i> , 2021 , 26,	4.8	4
189	Grafting of (3-Chloropropyl)-Trimethoxy Silane on Halloysite Nanotubes Surface. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5534	2.6	1
188	Non-isothermal thermogravimetry as an accelerated tool for the shelf-life prediction of paracetamol formulations. <i>Thermochimica Acta</i> , 2021 , 700, 178940	2.9	4
187	Hand-made paper obtained by green procedure of cladode waste of (L.) Mill. from Sicily. <i>Natural Product Research</i> , 2021 , 35, 359-368	2.3	6
186	Synthesis and mesomorphism of related series of triphilic ionic liquid crystals based on 1,2,4-triazolium cations. <i>Journal of Molecular Liquids</i> , 2021 , 321, 114758	6	4
185	Chitosan-based smart hybrid materials: a physico-chemical perspective. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 594-611	7.3	40
184	Effect of Polarity of Solvent on Silanization of Halloysite Nanoclay Using (3-Glycidyloxy propyl) Trimethoxy Silane. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 2569-2578	3.2	1
183	Synthesis and Characterization of Nanomaterial Based on Halloysite and Hectorite Clay Minerals Covalently Bridged. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
182	Effect of Polymer Length on the Adsorption onto Aluminogermanate Imogolite Nanotubes. <i>Langmuir</i> , 2021 , 37, 9858-9864	4	1
181	Halloysite nanotubes filled with MgO for paper reinforcement and deacidification. <i>Applied Clay Science</i> , 2021 , 213, 106231	5.2	21
180	Hydroxypropyl Cellulose Films Filled with Halloysite Nanotubes/Wax Hybrid Microspheres. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 1656-1665	3.9	31
179	Halloysite/Keratin Nanocomposite for Human Hair Photoprotection Coating. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 24348-24362	9.5	55
178	Solid state ¹³ C-NMR methodology for the cellulose composition studies of the shells of <i>Prunus dulcis</i> and their derived cellulosic materials. <i>Carbohydrate Polymers</i> , 2020 , 240, 116290	10.3	12
177	Polysaccharides/Halloysite nanotubes for smart bionanocomposite materials. <i>Carbohydrate Polymers</i> , 2020 , 245, 116502	10.3	102
176	Selective Cytotoxic Activity of Prodigiosin@halloysite Nanoformulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 424	5.8	25
175	Effect of the supramolecular interactions on the nanostructure of halloysite/biopolymer hybrids: a comprehensive study by SANS, fluorescence correlation spectroscopy and electric birefringence. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 8193-8202	3.6	7
174	Colloidal stability and self-assembling behavior of nanoclays 2020 , 95-116		2
173	Covalently modified nanoclays: synthesis, properties and applications 2020 , 305-333		3

172	Halloysite Nanotubes: Interfacial Properties and Applications in Cultural Heritage. <i>Langmuir</i> , 2020 , 36, 3677-3689	4	43
171	One-pot synthesis of ZnO nanoparticles supported on halloysite nanotubes for catalytic applications. <i>Applied Clay Science</i> , 2020 , 189, 105527	5.2	30
170	Preparation of palladated porous nitrogen-doped carbon using halloysite as porogen: disclosing its utility as a hydrogenation catalyst. <i>Scientific Reports</i> , 2020 , 10, 2039	4.9	17
169	Halloysite nanotubes: a green resource for materials and life sciences. <i>Rendiconti Lincei</i> , 2020 , 31, 213-221	17	16
168	Synthesis, characterization and study of covalently modified triazole LAPONITE [®] edges. <i>Applied Clay Science</i> , 2020 , 187, 105489	5.2	7
167	Halloysite nanotubes/pluronic nanocomposites for waterlogged archeological wood: thermal stability and X-ray microtomography. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 141, 981-989	4.1	4
166	Insights into grafting of (3-Mercaptopropyl) trimethoxy silane on halloysite nanotubes surface. <i>Journal of Organometallic Chemistry</i> , 2020 , 915, 121224	2.3	6
165	Improvement of oxidation resistance of polymer-based nanocomposites through sonication of carbonaceous nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2020 , 61, 104807	8.9	5
164	Effects of halloysite content on the thermo-mechanical performances of composite bioplastics. <i>Applied Clay Science</i> , 2020 , 185, 105416	5.2	69
163	Functional biohybrid materials based on halloysite, sepiolite and cellulose nanofibers for health applications. <i>Dalton Transactions</i> , 2020 , 49, 3830-3840	4.3	27
162	Biologically active properties of plant extracts in cosmetic emulsions. <i>Microchemical Journal</i> , 2020 , 154, 104543	4.8	11
161	Chemical and biological evaluation of cross-linked halloysite-curcumin derivatives. <i>Applied Clay Science</i> , 2020 , 184, 105400	5.2	14
160	Effects of electrolyte doping on electrodeposited nanostructured manganese oxide and chromium oxide. <i>Surface and Coatings Technology</i> , 2020 , 400, 126211	4.4	0
159	Halloysite nanotubes as a carrier of cornelian cherry (<i>Cornus mas</i> L.) bioactives. <i>LWT - Food Science and Technology</i> , 2020 , 134, 110247	5.4	6
158	Facile Fabrication of Natural Polyelectrolyte-Nanoclay Composites: Halloysite Nanotubes, Nucleotides and DNA Study. <i>Molecules</i> , 2020 , 25,	4.8	12
157	Halloysite Nanotubes Coated by Chitosan for the Controlled Release of Khellin. <i>Polymers</i> , 2020 , 12,	4.5	30
156	Bionanocomposite Films Containing Halloysite Nanotubes and Natural Antioxidants with Enhanced Performance and Durability as Promising Materials for Cultural Heritage Protection. <i>Polymers</i> , 2020 , 12,	4.5	10
155	On the effect of the nature of counterions on the self-assembly of polyoxyethylene alkyl ether carboxylic acids. <i>Soft Matter</i> , 2020 , 16, 7137-7143	3.6	5

154	The Essential Oil of and its Application as A Biocide on Stone and Derived Surfaces. <i>Plants</i> , 2019 , 8,	4.5	20
153	Safely Dissolvable and Healable Active Packaging Films Based on Alginate and Pectin. <i>Polymers</i> , 2019 , 11,	4.5	23
152	Pd supported on magnetic carbon coated halloysite as hydrogenation catalyst: Study of the contribution of carbon layer and magnetization to the catalytic activity. <i>Applied Clay Science</i> , 2019 , 182, 105299	5.2	32
151	Synergistic Activity of Silver Nanoparticles and Polyaminocyclodextrins in Nanosponge Architectures. <i>ChemistrySelect</i> , 2019 , 4, 873-879	1.8	8
150	Halloysite nanotubes-carbon dots hybrids multifunctional nanocarrier with positive cell target ability as a potential non-viral vector for oral gene therapy. <i>Journal of Colloid and Interface Science</i> , 2019 , 552, 236-246	9.3	36
149	Layered composite based on halloysite and natural polymers: a carrier for the pH controlled release of drugs. <i>New Journal of Chemistry</i> , 2019 , 43, 10887-10893	3.6	79
148	Selective Antimicrobial Effects of Curcumin@Halloysite Nanoformulation: A <i>Caenorhabditis elegans</i> Study. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 23050-23064	9.5	51
147	Sedimentation of halloysite nanotubes from different deposits in aqueous media at variable ionic strengths. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019 , 576, 22-28	5.1	10
146	Pickering Emulsion Gels Based on Halloysite Nanotubes and Ionic Biopolymers: Properties and Cleaning Action on Marble Surface. <i>ACS Applied Nano Materials</i> , 2019 , 2, 3169-3176	5.6	45
145	Adsorption isotherms and thermal behavior of hybrids based on quercetin and inorganic fillers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019 , 138, 1971-1977	4.1	7
144	Why does vacuum drive to the loading of halloysite nanotubes? The key role of water confinement. <i>Journal of Colloid and Interface Science</i> , 2019 , 547, 361-369	9.3	92
143	Halloysite Nanotubes and Metal Corrosion Inhibitors: A Computational and Experimental Study. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 10451-10461	3.8	6
142	Core/Shell Gel Beads with Embedded Halloysite Nanotubes for Controlled Drug Release. <i>Coatings</i> , 2019 , 9, 70	2.9	39
141	Olive mill wastewaters decontamination based on organo-nano-clay composites. <i>Ceramics International</i> , 2019 , 45, 2751-2759	5.1	14
140	Colloidal stability of halloysite clay nanotubes. <i>Ceramics International</i> , 2019 , 45, 2858-2865	5.1	39
139	Multicomponent bionanocomposites based on clay nanoarchitectures for electrochemical devices. <i>Beilstein Journal of Nanotechnology</i> , 2019 , 10, 1303-1315	3	10
138	Comparative study of historical woods from XIX century by thermogravimetry coupled with FTIR spectroscopy. <i>Cellulose</i> , 2019 , 26, 8853-8865	5.5	9
137	Effect of halloysite nanotubes filler on polydopamine properties. <i>Journal of Colloid and Interface Science</i> , 2019 , 555, 394-402	9.3	15

136	Synthesis and characterization of modified sulfonated chitosan for beryllium recovery. <i>International Journal of Biological Macromolecules</i> , 2019 , 139, 153-160	7.9	14
135	Simultaneous Removal and Recovery of Metal Ions and Dyes from Wastewater through Montmorillonite Clay Mineral. <i>Nanomaterials</i> , 2019 , 9,	5.4	24
134	Organic-nanoclay composite materials as removal agents for environmental decontamination.. <i>RSC Advances</i> , 2019 , 9, 40553-40564	3.7	29
133	Gold nanoparticles stabilized by modified halloysite nanotubes for catalytic applications. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4665	3.1	25
132	Nanoclays for Conservation 2019 , 149-170		2
131	Multifunctional Carrier Based on Halloysite/Laponite Hybrid Hydrogel for Kartogenin Delivery. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 419-424	4.3	22
130	Mesoporous inorganic nanoscale particles for drug adsorption and controlled release. <i>Therapeutic Delivery</i> , 2018 , 9, 287-301	3.8	17
129	Chemical modification of halloysite nanotubes for controlled loading and release. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 3415-3433	7.3	67
128	Halloysite nanotubes for efficient loading, stabilization and controlled release of insulin. <i>Journal of Colloid and Interface Science</i> , 2018 , 524, 156-164	9.3	62
127	Halloysite nanotubes sandwiched between chitosan layers: novel bionanocomposites with multilayer structures. <i>New Journal of Chemistry</i> , 2018 , 42, 8384-8390	3.6	60
126	Functionalized halloysite nanotubes for enhanced removal of lead(II) ions from aqueous solutions. <i>Applied Clay Science</i> , 2018 , 156, 87-95	5.2	59
125	An assembly of organic-inorganic composites using halloysite clay nanotubes. <i>Current Opinion in Colloid and Interface Science</i> , 2018 , 35, 42-50	7.6	239
124	Nanohydrogel Formation within the Halloysite Lumen for Triggered and Sustained Release. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 8265-8273	9.5	135
123	Halloysite Nanotubes for Cleaning, Consolidation and Protection. <i>Chemical Record</i> , 2018 , 18, 940-949	6.6	36
122	Tubular Nanocontainers for Drug Delivery 2018 , 85-108		4
121	Functionalized halloysite nanotubes: Efficient carrier systems for antifungine drugs. <i>Applied Clay Science</i> , 2018 , 160, 186-192	5.2	36
120	Crystallinity of block copolymer controlled by cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018 , 132, 191-196	4.1	6
119	A structural comparison of halloysite nanotubes of different origin by Small-Angle Neutron Scattering (SANS) and Electric Birefringence. <i>Applied Clay Science</i> , 2018 , 160, 71-80	5.2	133

118	Palladium nanoparticles immobilized on halloysite nanotubes covered by a multilayer network for catalytic applications. <i>New Journal of Chemistry</i> , 2018 , 42, 13938-13947	3.6	36
117	Halloysite Nanotubes Loaded with Calcium Hydroxide: Alkaline Fillers for the Deacidification of Waterlogged Archeological Woods. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 27355-27364	9.5	59
116	Sonication-Induced Modification of Carbon Nanotubes: Effect on the Rheological and Thermo-Oxidative Behaviour of Polymer-Based Nanocomposites. <i>Materials</i> , 2018 , 11,	3.5	55
115	Thermal Properties of Multilayer Nanocomposites Based on Halloysite Nanotubes and Biopolymers. <i>Journal of Composites Science</i> , 2018 , 2, 41	3	16
114	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7377-7384	7.1	26
113	Microemulsion Encapsulated into Halloysite Nanotubes and their Applications for Cleaning of a Marble Surface. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1455	2.6	14
112	Filling of Mater-Bi with Nanoclays to Enhance the Biofilm Rigidity. <i>Journal of Functional Biomaterials</i> , 2018 , 9,	4.8	11
111	Stability of Halloysite, Imogolite, and Boron Nitride Nanotubes in Solvent Media. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1068	2.6	28
110	The Use of Some Clay Minerals as Natural Resources for Drug Carrier Applications. <i>Journal of Functional Biomaterials</i> , 2018 , 9,	4.8	56
109	Pd nanoparticles immobilized on the poly-dopamine decorated halloysite nanotubes hybridized with N-doped porous carbon monolayer: A versatile catalyst for promoting Pd catalyzed reactions. <i>Journal of Catalysis</i> , 2018 , 366, 245-257	7.3	78
108	Selective adsorption of oppositely charged PNIPAAm on halloysite surfaces: a route to thermo-responsive nanocarriers. <i>Nanotechnology</i> , 2018 , 29, 325702	3.4	41
107	Current Status of Nanoclay Phytotoxicity 2018 , 151-174		5
106	Adsorption Studies of Molecules on the Halloysite Surfaces: A Computational and Experimental Investigation. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 2951-2958	3.8	12
105	Biopolymer-Targeted Adsorption onto Halloysite Nanotubes in Aqueous Media. <i>Langmuir</i> , 2017 , 33, 3317-3323	9.5	95
104	Covalently modified halloysite clay nanotubes: synthesis, properties, biological and medical applications. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 2867-2882	7.3	121
103	Synthesis and Characterization of Halloysite Cyclodextrin Nanosponges for Enhanced Dyes Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 3346-3352	8.3	108
102	On the formation of inclusion complexes at the solid/liquid interface of anchored temperature-responsive PNIPAAm diblock copolymers with Cyclodextrin. <i>Colloid and Polymer Science</i> , 2017 , 295, 1327-1341	2.4	4
101	Effect of Morphology and Size of Halloysite Nanotubes on Functional Pectin Bionanocomposites for Food Packaging Applications. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17476-17488	9.5	223

100	Coffee grounds as filler for pectin: Green composites with competitive performances dependent on the UV irradiation. <i>Carbohydrate Polymers</i> , 2017 , 170, 198-205	10.3	39
99	Correction: Covalently modified halloysite clay nanotubes: synthesis, properties, biological and medical applications. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 4246	7.3	9
98	Halloysite nanotubes as support for metal-based catalysts. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 13276-13293	13	163
97	Nanocomposites based on esterified colophony and halloysite clay nanotubes as consolidants for waterlogged archaeological woods. <i>Cellulose</i> , 2017 , 24, 3367-3376	5.5	52
96	Hybrid supramolecular gels of Fmoc-F/halloysite nanotubes: systems for sustained release of camptothecin. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 3217-3229	7.3	42
95	Halloysite -Based Bionanocomposites 2017 , 557-584		4
94	Clay-based drug-delivery systems: what does the future hold?. <i>Therapeutic Delivery</i> , 2017 , 8, 633-646	3.8	37
93	Pre- and post-modification of mixed cyclodextrin-calixarene co-polymers: A route towards tunability. <i>Carbohydrate Polymers</i> , 2017 , 157, 1393-1403	10.3	26
92	Halloysite Nanotubes: Controlled Access and Release by Smart Gates. <i>Nanomaterials</i> , 2017 , 7,	5.4	82
91	Preparation and characterization of bio-organoclays using nonionic surfactant. <i>Adsorption</i> , 2016 , 22, 105-116	2.6	28
90	Halloysite nanotubes with fluorinated cavity: an innovative consolidant for paper treatment. <i>Clay Minerals</i> , 2016 , 51, 445-455	1.3	18
89	Ecocompatible Halloysite/Cucurbit[8]uril Hybrid as Efficient Nanosponge for Pollutants Removal. <i>ChemistrySelect</i> , 2016 , 1, 1773-1779	1.8	31
88	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. <i>RSC Advances</i> , 2016 , 6, 87935-87944	3.7	49
87	Pluronic nanoparticles as anti-oxidant carriers for polymers. <i>Polymer Degradation and Stability</i> , 2016 , 134, 194-201	4.7	16
86	Structure of Hybrid Materials Based on Halloysite Nanotubes Filled with Anionic Surfactants. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 13492-13502	3.8	56
85	Effect of the Biopolymer Charge and the Nanoclay Morphology on Nanocomposite Materials. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 7373-7380	3.9	94
84	Design of PNIPAAm covalently grafted on halloysite nanotubes as a support for metal-based catalysts. <i>RSC Advances</i> , 2016 , 6, 55312-55318	3.7	71
83	Direct chemical grafted curcumin on halloysite nanotubes as dual-responsive prodrug for pharmacological applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 140, 505-513	6	120

82	Thermodynamics of Proton Binding of Halloysite Nanotubes. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 7849-7859	3.8	43
81	A synergic nanoantioxidant based on covalently modified halloysite-trox nanotubes with intra-lumen loaded quercetin. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 2229-2241	7.3	62
80	Steric stabilization of modified nanoclays triggered by temperature. <i>Journal of Colloid and Interface Science</i> , 2016 , 461, 346-351	9.3	26
79	CHAPTER 6:Halloysite Based Smart Hybrid Nanomaterials for the Solubilization of Hydrophobic Compounds in Aqueous Media. <i>RSC Smart Materials</i> , 2016 , 187-206	0.6	
78	Ecotoxicity of halloysite nanotube-supported palladium nanoparticles in <i>Raphanus sativus</i> L. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 2503-2510	3.8	41
77	Chemical and pharmaceutical evaluation of the relationship between triazole linkers and pore size on cyclodextrin-alixarene nanosponges used as carriers for natural drugs. <i>RSC Advances</i> , 2016 , 6, 50858-50866 ²³	2.7	23
76	Halloysite nanotubes loaded with peppermint essential oil as filler for functional biopolymer film. <i>Carbohydrate Polymers</i> , 2016 , 152, 548-557	10.3	139
75	Thermal and dynamic mechanical properties of beeswax-halloysite nanocomposites for consolidating waterlogged archaeological woods. <i>Polymer Degradation and Stability</i> , 2015 , 120, 220-225 ⁴⁷	4.7	54
74	Modeling of the Halloysite Spiral Nanotube. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 16700-16707	3.8	32
73	Palladium supported on Halloysite-triazolium salts as catalyst for ligand free Suzuki cross-coupling in water under microwave irradiation. <i>Journal of Molecular Catalysis A</i> , 2015 , 408, 12-19		50
72	Hydrophobically Modified Halloysite Nanotubes as Reverse Micelles for Water-in-Oil Emulsion. <i>Langmuir</i> , 2015 , 31, 7472-8	4	91
71	Mixed aggregates based on tetronic-fluorinated surfactants for selective oils capture. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015 , 474, 85-91	5.1	4
70	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 8944-8951	3.8	86
69	Multicavity halloysite-amphiphilic cyclodextrin hybrids for co-delivery of natural drugs into thyroid cancer cells. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 4074-4081	7.3	72
68	Thermodynamics of cyclodextrin-star copolymer threading/ethreading process. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015 , 121, 1345-1352	4.1	7
67	Pharmaceutical properties of supramolecular assembly of co-loaded cardanol/triazole-halloysite systems. <i>International Journal of Pharmaceutics</i> , 2015 , 478, 476-85	6.5	55
66	Binding abilities of new cyclodextrin-ucurbituril supramolecular hosts. <i>Supramolecular Chemistry</i> , 2015 , 27, 233-243	1.8	2
65	Aggregation Processes of Perylene Bisimide Diimidazolium Salts. <i>Chemistry - A European Journal</i> , 2015 , 21, 14780-90	4.8	21

64	Highly entangled multiwalled carbon nanotube@polyhedral oligomeric silsesquioxane ionic hybrids: Synthesis, characterization and nonlinear optical properties. <i>Carbon</i> , 2015 , 86, 325-337	10.4	21
63	Functionalized halloysite multivalent glycocluster as a new drug delivery system. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7732-7738	7.3	70
62	Composite films of natural clay nanotubes with cellulose and chitosan. <i>Green Materials</i> , 2014 , 2, 232-242	3.2	58
61	Dicationic organic salts: gelators for ionic liquids. <i>Soft Matter</i> , 2014 , 10, 9281-92	3.6	32
60	Cyclodextrin β -alixarene co-polymers as a new class of nanosponges. <i>Polymer Chemistry</i> , 2014 , 5, 4499-4510	10.9	44
59	Green conditions for the Suzuki reaction using microwave irradiation and a new HNT-supported ionic liquid-like phase (HNT-SILLP) catalyst. <i>Applied Organometallic Chemistry</i> , 2014 , 28, 234-238	3.1	41
58	Development and characterization of co-loaded curcumin/triazole-halloysite systems and evaluation of their potential anticancer activity. <i>International Journal of Pharmaceutics</i> , 2014 , 475, 613-23	6.5	91
57	Halloysite nanotubes as sustainable nanofiller for paper consolidation and protection. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 117, 1293-1298	4.1	37
56	Modified halloysite nanotubes: nanoarchitectures for enhancing the capture of oils from vapor and liquid phases. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 606-12	9.5	132
55	Selective Functionalization of Halloysite Cavity by Click Reaction: Structured Filler for Enhancing Mechanical Properties of Bionanocomposite Films. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 15095-15101	3.8	54
54	Eco-friendly functionalization of natural halloysite clay nanotube with ionic liquids by microwave irradiation for Suzuki coupling reaction. <i>Journal of Organometallic Chemistry</i> , 2014 , 749, 410-415	2.3	71
53	Halloysite nanotube with fluorinated lumen: non-foaming nanocontainer for storage and controlled release of oxygen in aqueous media. <i>Journal of Colloid and Interface Science</i> , 2014 , 417, 66-71	9.3	63
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