

Marina Massaro

List of Publications by Citations

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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.

55
papers

2,189
citations

29
h-index

46
g-index

57
ext. papers

2,541
ext. citations

5.7
avg, IF

5.2
L-index

#	Paper	IF	Citations
55	Halloysite nanotubes as support for metal-based catalysts. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 13276-13293	13	163
54	Halloysite nanotubes loaded with peppermint essential oil as filler for functional biopolymer film. <i>Carbohydrate Polymers</i> , 2016 , 152, 548-557	10.3	139
53	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
52	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
51	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
50	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, 613-235	6.5	91
49	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 8944-8951	3.8	86
48	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
47	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
46	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
45	Functionalized halloysite multivalent glycocluster as a new drug delivery system. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7732-7738	7.3	70
44	Chemical modification of halloysite nanotubes for controlled loading and release. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 3415-3433	7.3	67
43	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
42	A synergic nanoantioxidant based on covalently modified halloysite-trolox nanotubes with intra-lumen loaded quercetin. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 2229-2241	7.3	62
41	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
40	The Use of Some Clay Minerals as Natural Resources for Drug Carrier Applications. <i>Journal of Functional Biomaterials</i> , 2018 , 9,	4.8	56
39	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

38	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
37	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
36	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. <i>RSC Advances</i> , 2016 , 6, 87935-87944	3.7	49
35	Past, Present and Future Perspectives on Halloysite Clay Minerals. <i>Molecules</i> , 2020 , 25,	4.8	45
34	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
33	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
32	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
31	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
30	Functionalized halloysite nanotubes: Efficient carrier systems for antifungine drugs. <i>Applied Clay Science</i> , 2018 , 160, 186-192	5.2	36
29	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
28	Biocompatible Halloysite/Cucurbit[8]uril Hybrid as Efficient Nanosponge for Pollutants Removal. <i>ChemistrySelect</i> , 2016 , 1, 1773-1779	1.8	31
27	One-pot synthesis of ZnO nanoparticles supported on halloysite nanotubes for catalytic applications. <i>Applied Clay Science</i> , 2020 , 189, 105527	5.2	30
26	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7377-7384	7.1	26
25	Gold nanoparticles stabilized by modified halloysite nanotubes for catalytic applications. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4665	3.1	25
24	Chemical and pharmaceutical evaluation of the relationship between triazole linkers and pore size on cyclodextrin-calixarene nanosponges used as carriers for natural drugs. <i>RSC Advances</i> , 2016 , 6, 50858-50866	3.7	23
23	Multifunctional Carrier Based on Halloysite/Laponite Hybrid Hydrogel for Kartogenin Delivery. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 419-424	4.3	22
22	Halloysite nanotubes: a green resource for materials and life sciences. <i>Rendiconti Lincei</i> , 2020 , 31, 213-221	17	16
21	Effect of halloysite nanotubes filler on polydopamine properties. <i>Journal of Colloid and Interface Science</i> , 2019 , 555, 394-402	9.3	15

20	Chemical and biological evaluation of cross-linked halloysite-curcumin derivatives. <i>Applied Clay Science</i> , 2020 , 184, 105400	5.2	14
19	Boosting the properties of a fluorescent dye by encapsulation into halloysite nanotubes. <i>Dyes and Pigments</i> , 2021 , 187, 109094	4.6	11
18	Organo-Clay Nanomaterials Based on Halloysite and Cyclodextrin as Carriers for Polyphenolic Compounds. <i>Journal of Functional Biomaterials</i> , 2018 , 9,	4.8	10
17	Synthesis, characterization and study of covalently modified triazole LAPONITE [®] edges. <i>Applied Clay Science</i> , 2020 , 187, 105489	5.2	7
16	The Daily Consumption of Cola Can Determine Hypocalcemia: A Case Report of Postsurgical Hypoparathyroidism-Related Hypocalcemia Refractory to Supplemental Therapy with High Doses of Oral Calcium. <i>Frontiers in Endocrinology</i> , 2017 , 8, 7	5.7	7
15	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
14	Pyrazole[3,4-d]pyrimidine derivatives loaded into halloysite as potential CDK inhibitors. <i>International Journal of Pharmaceutics</i> , 2021 , 599, 120281	6.5	5
13	Current Status of Nanoclay Phytotoxicity 2018 , 151-174		5
12	Spectroscopic study of the loading of cationic porphyrins by carbon nanohorns as high capacity carriers of photoactive molecules to cells. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 3670-3678	7.3	4
11	Halloysite -Based Bionanocomposites 2017 , 557-584		4
10	Synthesis and Characterization of Nanomaterial Based on Halloysite and Hectorite Clay Minerals Covalently Bridged. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
9	Study of Uptake Mechanisms of Halloysite Nanotubes in Different Cell Lines. <i>International Journal of Nanomedicine</i> , 2021 , 16, 4755-4768	7.3	4
8	Covalently modified nanoclays: synthesis, properties and applications 2020 , 305-333		3
7	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
6	Site-specific halloysite functionalization by polydopamine: A new synthetic route for potential near infrared-activated delivery system. <i>Journal of Colloid and Interface Science</i> , 2022 , 606, 1779-1791	9.3	3
5	Halloysite Nanotubes: Smart Nanomaterials in Catalysis. <i>Catalysts</i> , 2022 , 12, 149	4	2
4	New Mussel Inspired Polydopamine-Like Silica-Based Material for Dye Adsorption. <i>Nanomaterials</i> , 2020 , 10,	5.4	2
3	Supramolecular Association of Halochromic Switches and Halloysite Nanotubes in Fluorescent Nanoprobes for Tumor Detection. <i>ACS Applied Nano Materials</i> ,	5.6	2

- 2 FUNCTIONALIZED HALLOYSITE NANOTUBES FOR ENHANCED REMOVAL OF Hg²⁺ IONS FROM AQUEOUS SOLUTIONS. *Clays and Clay Minerals*, **2021**, 69, 117-127 2.1 1
- 1 Nanocarrier based on halloysite and fluorescent probe for intracellular delivery of peptide nucleic acids.. *Journal of Colloid and Interface Science*, **2022**, 620, 221-233 9.3 1