

Filippo Parisi

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.

60 papers	2,232 citations	30 h-index	46 g-index
61 ext. papers	2,502 ext. citations	5 avg, IF	5.36 L-index

#	Paper	IF	Citations
60	A one step enhanced extraction and encapsulation system of cornelian cherry (<i>Cornus mas</i> L.) polyphenols and iridoids with Cyclodextrin. <i>LWT - Food Science and Technology</i> , 2021 , 141, 110884	5.4	11
59	Bioactive Co(II), Ni(II), and Cu(II) Complexes Containing a Tridentate Sulfathiazole-Based () Schiff Base. <i>Molecules</i> , 2021 , 26,	4.8	6
58	TiO ₂ in the food industry and cosmetics 2021 , 353-371		0
57	Adsorption and Separation of Crystal Violet, Cerium(III) and Lead(II) by Means of a Multi-Step Strategy Based on K10-Montmorillonite. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 466	2.4	9
56	Photocatalytic Partial Oxidation of Tyrosol: Improving the Selectivity Towards Hydroxytyrosol by Surface Fluorination of TiO ₂ . <i>Topics in Catalysis</i> , 2020 , 63, 1350-1360	2.3	4
55	Colloidal stability and self-assembling behavior of nanoclays 2020 , 95-116		2
54	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
53	Clay/Non-Ionic Surfactant Hybrid Nanocomposites 2020 , 269-278		
52	Improvement of oxidation resistance of polymer-based nanocomposites through sonication of carbonaceous nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2020 , 61, 104807	8.9	5
51	Chemical and biological evaluation of cross-linked halloysite-curcumin derivatives. <i>Applied Clay Science</i> , 2020 , 184, 105400	5.2	14
50	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
49	A Raman spectroscopy study of the oxidation processes in synthetic chromite FeCr ₂ O ₄ . <i>Ceramics International</i> , 2020 , 46, 29382-29387	5.1	6
48	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
47	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
46	Core/Shell Gel Beads with Embedded Halloysite Nanotubes for Controlled Drug Release. <i>Coatings</i> , 2019 , 9, 70	2.9	39
45	Olive mill wastewaters decontamination based on organo-nano-clay composites. <i>Ceramics International</i> , 2019 , 45, 2751-2759	5.1	14
44	Colloidal stability of halloysite clay nanotubes. <i>Ceramics International</i> , 2019 , 45, 2858-2865	5.1	39

43	Simultaneous Removal and Recovery of Metal Ions and Dyes from Wastewater through Montmorillonite Clay Mineral. <i>Nanomaterials</i> , 2019 , 9,	5.4	24
42	Nanoclays for Conservation 2019 , 149-170		2
41	Pressure stability field of Mg-perovskite under deep mantle conditions: A topological approach based on Bader's analysis coupled with catastrophe theory. <i>Ceramics International</i> , 2019 , 45, 2820-2827	5.1	1
40	Halloysite nanotubes sandwiched between chitosan layers: novel bionanocomposites with multilayer structures. <i>New Journal of Chemistry</i> , 2018 , 42, 8384-8390	3.6	60
39	Nanohydrogel Formation within the Halloysite Lumen for Triggered and Sustained Release. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 8265-8273	9.5	135
38	Halloysite Nanotubes for Cleaning, Consolidation and Protection. <i>Chemical Record</i> , 2018 , 18, 940-949	6.6	36
37	Crystallinity of block copolymer controlled by cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018 , 132, 191-196	4.1	6
36	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
35	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
34	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
33	Thermal Properties of Multilayer Nanocomposites Based on Halloysite Nanotubes and Biopolymers. <i>Journal of Composites Science</i> , 2018 , 2, 41	3	16
32	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7377-7384	7.1	26
31	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
30	Filling of Mater-Bi with Nanoclays to Enhance the Biofilm Rigidity. <i>Journal of Functional Biomaterials</i> , 2018 , 9,	4.8	11
29	Stability of Halloysite, Imogolite, and Boron Nitride Nanotubes in Solvent Media. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1068	2.6	28
28	Selective adsorption of oppositely charged PNIPAAm on halloysite surfaces: a route to thermo-responsive nanocarriers. <i>Nanotechnology</i> , 2018 , 29, 325702	3.4	41
27	Biopolymer-Targeted Adsorption onto Halloysite Nanotubes in Aqueous Media. <i>Langmuir</i> , 2017 , 33, 3317-3323	9.5	95
26	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

25	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
24	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
23	Halloysite Nanotubes: Controlled Access and Release by Smart Gates. <i>Nanomaterials</i> , 2017 , 7,	5.4	82
22	Halloysite nanotubes with fluorinated cavity: an innovative consolidant for paper treatment. <i>Clay Minerals</i> , 2016 , 51, 445-455	1.3	18
21	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. <i>RSC Advances</i> , 2016 , 6, 87935-87944	3.7	49
20	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
19	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
18	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
17	Steric stabilization of modified nanoclays triggered by temperature. <i>Journal of Colloid and Interface Science</i> , 2016 , 461, 346-351	9.3	26
16	Halloysite nanotubes loaded with peppermint essential oil as filler for functional biopolymer film. <i>Carbohydrate Polymers</i> , 2016 , 152, 548-557	10.3	139
15	Thermal and dynamic mechanical properties of beeswax-halloysite nanocomposites for consolidating waterlogged archaeological woods. <i>Polymer Degradation and Stability</i> , 2015 , 120, 220-225	4.7	54
14	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
13	Hydrophobically Modified Halloysite Nanotubes as Reverse Micelles for Water-in-Oil Emulsion. <i>Langmuir</i> , 2015 , 31, 7472-8	4	91
12	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
11	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 8944-8951	3.8	86
10	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
9	SrTiO ₃ -based perovskites: Preparation, characterization and photocatalytic activity in gas-solid regime under simulated solar irradiation. <i>Journal of Catalysis</i> , 2015 , 321, 13-22	7.3	32
8	Synthetic and natural chromium-bearing spinels: an optical spectroscopy study. <i>Physics and Chemistry of Minerals</i> , 2014 , 41, 593-602	1.6	10

7	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
6	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
5	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
4	Ordering kinetics in synthetic $Mg(Al,Fe^{3+})_2O_4$ spinels: Quantitative elucidation of the whole Al-Mg-Fe partitioning, rate constants, activation energies. <i>American Mineralogist</i> , 2014 , 99, 2203-2210	2.9	5
3	Keggin heteropolyacid $H_3PW_{12}O_{40}$ supported on different oxides for catalytic and catalytic photo-assisted propene hydration. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 13329-42	3.6	60
2	The pressure-induced ringwoodite to Mg-perovskite and periclase post-spinel phase transition: a Bader's topological analysis of the ab initio electron densities. <i>Physics and Chemistry of Minerals</i> , 2012 , 39, 103-113	1.6	9
1	High-pressure crystal structure investigation of synthetic Fe_2SiO_4 spinel. <i>Mineralogical Magazine</i> , 2011 , 75, 2649-2655	1.7	9