

# Filippo Parisi

## 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.

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	Halloysite nanotubes loaded with peppermint essential oil as filler for functional biopolymer film. <i>Carbohydrate Polymers</i> , <b>2016</b> , 152, 548-557	10.3	139
59	Nanohydrogel Formation within the Halloysite Lumen for Triggered and Sustained Release. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 8265-8273	9.5	135
58	Modified halloysite nanotubes: nanoarchitectures for enhancing the capture of oils from vapor and liquid phases. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 606-12	9.5	132
57	Biopolymer-Targeted Adsorption onto Halloysite Nanotubes in Aqueous Media. <i>Langmuir</i> , <b>2017</b> , 33, 3317-3323	9.5	95
56	Effect of the Biopolymer Charge and the Nanoclay Morphology on Nanocomposite Materials. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 7373-7380	3.9	94
55	Hydrophobically Modified Halloysite Nanotubes as Reverse Micelles for Water-in-Oil Emulsion. <i>Langmuir</i> , <b>2015</b> , 31, 7472-8	4	91
54	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 8944-8951	3.8	86
53	Halloysite Nanotubes: Controlled Access and Release by Smart Gates. <i>Nanomaterials</i> , <b>2017</b> , 7,	5.4	82
52	Design of PNIPAAm covalently grafted on halloysite nanotubes as a support for metal-based catalysts. <i>RSC Advances</i> , <b>2016</b> , 6, 55312-55318	3.7	71
51	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> , <b>2014</b> , 417, 66-71	9.3	63
50	A synergic nanoantioxidant based on covalently modified halloysite-trolox nanotubes with intra-lumen loaded quercetin. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 2229-2241	7.3	62
49	Halloysite nanotubes sandwiched between chitosan layers: novel bionanocomposites with multilayer structures. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 8384-8390	3.6	60
48	Keggin heteropolyacid H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> supported on different oxides for catalytic and catalytic photo-assisted propene hydration. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 13329-42	3.6	60
47	Halloysite Nanotubes Loaded with Calcium Hydroxide: Alkaline Fillers for the Deacidification of Waterlogged Archeological Woods. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 27355-27364	9.5	59
46	Pharmaceutical properties of supramolecular assembly of co-loaded cardanol/triazole-halloysite systems. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 478, 476-85	6.5	55
45	Sonication-Induced Modification of Carbon Nanotubes: Effect on the Rheological and Thermo-Oxidative Behaviour of Polymer-Based Nanocomposites. <i>Materials</i> , <b>2018</b> , 11,	3.5	55
44	Thermal and dynamic mechanical properties of beeswax-halloysite nanocomposites for consolidating waterlogged archaeological woods. <i>Polymer Degradation and Stability</i> , <b>2015</b> , 120, 220-225	4.7	54

43	Nanocomposites based on esterified colophony and halloysite clay nanotubes as consolidants for waterlogged archaeological woods. <i>Cellulose</i> , <b>2017</b> , 24, 3367-3376	5.5	52
42	Selective Antimicrobial Effects of Curcumin@Halloysite Nanoformulation: A <i>Caenorhabditis elegans</i> Study. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 23050-23064	9.5	51
41	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> , <b>2015</b> , 408, 12-19		50
40	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. <i>RSC Advances</i> , <b>2016</b> , 6, 87935-87944	3.7	49
39	Hybrid supramolecular gels of Fmoc-F/halloysite nanotubes: systems for sustained release of camptothecin. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 3217-3229	7.3	42
38	Selective adsorption of oppositely charged PNIPAAm on halloysite surfaces: a route to thermo-responsive nanocarriers. <i>Nanotechnology</i> , <b>2018</b> , 29, 325702	3.4	41
37	Coffee grounds as filler for pectin: Green composites with competitive performances dependent on the UV irradiation. <i>Carbohydrate Polymers</i> , <b>2017</b> , 170, 198-205	10.3	39
36	Core/Shell Gel Beads with Embedded Halloysite Nanotubes for Controlled Drug Release. <i>Coatings</i> , <b>2019</b> , 9, 70	2.9	39
35	Colloidal stability of halloysite clay nanotubes. <i>Ceramics International</i> , <b>2019</b> , 45, 2858-2865	5.1	39
34	Halloysite nanotubes as sustainable nanofiller for paper consolidation and protection. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 117, 1293-1298	4.1	37
33	Halloysite Nanotubes for Cleaning, Consolidation and Protection. <i>Chemical Record</i> , <b>2018</b> , 18, 940-949	6.6	36
32	Palladium nanoparticles immobilized on halloysite nanotubes covered by a multilayer network for catalytic applications. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 13938-13947	3.6	36
31	SrTiO <sub>3</sub> -based perovskites: Preparation, characterization and photocatalytic activity in gas-solid regime under simulated solar irradiation. <i>Journal of Catalysis</i> , <b>2015</b> , 321, 13-22	7.3	32
30	Stability of Halloysite, Imogolite, and Boron Nitride Nanotubes in Solvent Media. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1068	2.6	28
29	Steric stabilization of modified nanoclays triggered by temperature. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 461, 346-351	9.3	26
28	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 7377-7384	7.1	26
27	Simultaneous Removal and Recovery of Metal Ions and Dyes from Wastewater through Montmorillonite Clay Mineral. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	24
26	Halloysite nanotubes with fluorinated cavity: an innovative consolidant for paper treatment. <i>Clay Minerals</i> , <b>2016</b> , 51, 445-455	1.3	18

25	Thermal Properties of Multilayer Nanocomposites Based on Halloysite Nanotubes and Biopolymers. <i>Journal of Composites Science</i> , <b>2018</b> , 2, 41	3	16
24	Olive mill wastewaters decontamination based on organo-nano-clay composites. <i>Ceramics International</i> , <b>2019</b> , 45, 2751-2759	5.1	14
23	Chemical and biological evaluation of cross-linked halloysite-curcumin derivatives. <i>Applied Clay Science</i> , <b>2020</b> , 184, 105400	5.2	14
22	Microemulsion Encapsulated into Halloysite Nanotubes and their Applications for Cleaning of a Marble Surface. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1455	2.6	14
21	A one step enhanced extraction and encapsulation system of cornelian cherry (Cornus mas L.) polyphenols and iridoids with $\beta$ -cyclodextrin. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 141, 110884	5.4	11
20	Filling of Mater-Bi with Nanoclays to Enhance the Biofilm Rigidity. <i>Journal of Functional Biomaterials</i> , <b>2018</b> , 9,	4.8	11
19	Synthetic and natural chromium-bearing spinels: an optical spectroscopy study. <i>Physics and Chemistry of Minerals</i> , <b>2014</b> , 41, 593-602	1.6	10
18	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> , <b>2020</b> , 10, 466	2.4	9
17	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> , <b>2012</b> , 39, 103-113	1.6	9
16	High-pressure crystal structure investigation of synthetic Fe <sub>2</sub> SiO <sub>4</sub> spinel. <i>Mineralogical Magazine</i> , <b>2011</b> , 75, 2649-2655	1.7	9
15	Halloysite Nanotubes and Metal Corrosion Inhibitors: A Computational and Experimental Study. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 10451-10461	3.8	6
14	Crystallinity of block copolymer controlled by cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2018</b> , 132, 191-196	4.1	6
13	Halloysite nanotubes as a carrier of cornelian cherry (Cornus mas L.) bioactives. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 134, 110247	5.4	6
12	A Raman spectroscopy study of the oxidation processes in synthetic chromite FeCr <sub>2</sub> O <sub>4</sub> . <i>Ceramics International</i> , <b>2020</b> , 46, 29382-29387	5.1	6
11	Bioactive Co(II), Ni(II), and Cu(II) Complexes Containing a Tridentate Sulfathiazole-Based () Schiff Base. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
10	Ordering kinetics in synthetic Mg(Al,Fe <sup>3+</sup> ) <sub>2</sub> O <sub>4</sub> spinels: Quantitative elucidation of the whole Al-Mg-Fe partitioning, rate constants, activation energies. <i>American Mineralogist</i> , <b>2014</b> , 99, 2203-2210	2.9	5
9	Improvement of oxidation resistance of polymer-based nanocomposites through sonication of carbonaceous nanoparticles. <i>Ultrasonics Sonochemistry</i> , <b>2020</b> , 61, 104807	8.9	5
8	Mixed aggregates based on tetronic-fluorinated surfactants for selective oils capture. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 474, 85-91	5.1	4

7	Photocatalytic Partial Oxidation of Tyrosol: Improving the Selectivity Towards Hydroxytyrosol by Surface Fluorination of TiO <sub>2</sub> . <i>Topics in Catalysis</i> , <b>2020</b> , 63, 1350-1360	2,3	4
6	Halloysite nanotubes/pluronic nanocomposites for waterlogged archeological wood: thermal stability and X-ray microtomography. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2020</b> , 141, 981-989	4,1	4
5	Colloidal stability and self-assembling behavior of nanoclays <b>2020</b> , 95-116		2
4	Nanoclays for Conservation <b>2019</b> , 149-170		2
3	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> , <b>2019</b> , 45, 2820-2827	5,1	1
2	TiO <sub>2</sub> in the food industry and cosmetics <b>2021</b> , 353-371		0
1	Clay/Non-Ionic Surfactant Hybrid Nanocomposites <b>2020</b> , 269-278		