

# Filipa L Sousa

## List of Publications by Year in descending order

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22  
papers

685  
citations

623734

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677142

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docs citations

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times ranked

1043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Latest Advances on Bacterial Cellulose-Based Materials for Wound Healing, Delivery Systems, and Tissue Engineering. <i>Biotechnology Journal</i> , 2019, 14, e1900059.	3.5	100
2	Contact angles and wettability of ionic liquids on polar and non-polar surfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31653-31661.	2.8	77
3	Dual-Crosslinked Dynamic Hydrogel Incorporating $\{Mo_{154}\}$ with pH and NIR Responsiveness for Chemo-Photothermal Therapy. <i>Advanced Materials</i> , 2021, 33, e2007761.	21.0	73
4	Novel cerium(iv) heteropolyoxotungstate containing two types of lacunary Keggin anions. <i>Chemical Communications</i> , 2004, , 2656.	4.1	61
5	Luminescent Polyoxotungstoeuropate Anion-Pillared Layered Double Hydroxides. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 726-734.	2.0	56
6	Encapsulation of essential oils in $SiO_2$ microcapsules and release behaviour of volatile compounds. <i>Journal of Microencapsulation</i> , 2014, 31, 627-635.	2.8	47
7	A Nanosized Molybdenum Oxide Wheel with a Unique Electronic Necklace Structure: STM Study with Submolecular Resolution. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7018-7021.	13.8	37
8	Vectorial growth/regulations in a $\{P8W48\}$ -type polyoxotungstate compartment: trapped unusual molybdenum oxide acts as a handle. <i>Chemical Communications</i> , 2009, , 7491.	4.1	29
9	Polyoxometalate Composites in Cancer Therapy and Diagnostics. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2121-2132.	2.0	29
10	Supramolecular Chemistry on a Cluster Surface: Fixation/Complexation of Potassium and Ammonium Ions with Crown-Ether-Like Rings. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5934-5937.	13.8	25
11	Lanthanopolyoxotungstoborates: Synthesis, Characterization, and Layer-by-Layer Assembly of Europium Photoluminescent Nanostructured Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2004, 4, 214-220.	0.9	23
12	The first one-dimensional lanthanopolyoxotungstoborate. <i>Inorganic Chemistry Communication</i> , 2005, 8, 924-927.	3.9	23
13	Reactions inside a porous nanocapsule/artificial cell: encapsulates' structuring directed by internal surface deprotonations. <i>Chemical Communications</i> , 2006, , 3396-3398.	4.1	21
14	Two novel supramolecular organic-inorganic adducts containing dibenzo-30-crown-10 and H3PM12O40 (M=W or Mo). <i>Journal of Molecular Structure</i> , 2008, 888, 99-106.	3.6	14
15	Synthesis, characterization and crystal structure of a novel europium(III) supramolecular compound: $\{[Eu(CH_3OH)_6(H_2O)_2][PMo_{12}O_{40}]\}_n \cdot (C_{14}H_{20}O_5)_2 \cdot (CH_3OH)_2 \cdot (CH_3CN)_2$ . <i>Journal of Molecular Structure</i> , 2004, 689, 61-67.	3.6	13
16	Release behavior of trans,trans-farnesol entrapped in amorphous silica capsules. <i>Results in Pharma Sciences</i> , 2012, 2, 52-56.	4.2	12
17	Nanometer-Sized Molybdenum-Iron Oxide Capsule-Surface Modifications: External and Internal. <i>Small</i> , 2007, 3, 986-992.	10.0	10
18	Multiple Emulsion Templating of Hybrid $Ag/SiO_2$ Capsules for Antibacterial Applications. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 561-566.	2.3	10

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19	Temperature-responsive nanomagnetic logic gates for cellular hyperthermia. <i>Materials Horizons</i> , 2019, 6, 524-530.	12.2	9
20	Magnetically responsive dry fluids. <i>Nanoscale</i> , 2013, 5, 7229.	5.6	7
21	A novel supramolecular organic-inorganic adduct containing $\pm$ -Keggin-type $[PW_{12}O_{40}]^{3-}$ anions and benzo-15-crown-5 molecules. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1-m5.	0.2	6
22	A new supramolecular organic-inorganic adduct: $\{[Eu(CH_3OH)(H_2O)_8]_2[Eu(H_2O)_8][PW_{12}O_{40}]_3\} \cdot 8(C_{14}H_{20}O_5) \cdot 2(C_{28}H_{40}O_{10}) \cdot 6(CH_3OH) \cdot 6(H_2O)$ . <i>Journal of Molecular Structure</i> , 2011, 989, 80-85.	0.6	3