

# Marcos V Colao

## 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.

9

papers

48

citations

4

h-index

6

g-index

9

ext. papers

66

ext. citations

2.7

avg, IF

1.59

L-index

#	Paper	IF	Citations
9	CHARACTERIZATION OF SPONGE-GOURD RESIDUE PRETREATED BY MECHANICAL DISC REFINING. <i>Cellulose Chemistry and Technology</i> , <b>2021</b> , 55, 149-157	1.9	0
8	Characterization of the microstructures of specialty optical fibers for electric-field sensing by propagation-based x-ray phase-contrast microtomography. <i>Measurement Science and Technology</i> , <b>2021</b> , 32, 065401	2	
7	A relation between the structural diversity and photoluminescent properties in three new classes of Eu <sup>3+</sup> hydrocinnamate complexes containing N,N-bidentate and N,N,N-tridentate ancillary ligands. <i>Journal of Luminescence</i> , <b>2021</b> , 239, 118398	3.8	1
6	New Eu <sup>III</sup> Pyromellitic Metal-Organic Framework of Intense Red-Orange Luminescence and High Thermal Stability for Marking in Gunshot Residues. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 9996-10006	3.8	6
5	Effects of angiotensin II receptor blockers in the coronary arteries of hypertensive rats: Analysis of elemental distribution using LEXRF. <i>X-Ray Spectrometry</i> , <b>2019</b> , 48, 422-431	0.9	1
4	A new photoluminescent terbium(III) coordination network constructed from 1,2,4,5-benzenetetracarboxylic acid: Synthesis, structural characterization and application as a potential marker for gunshot residues. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 495, 118967	2.7	13
3	Study of energy transfer mechanism in the Eu <sup>III</sup> and Gd <sup>III</sup> homobimetallic complexes containing the anti-inflammatory drug naproxen and N,N-donors ligands. <i>Journal of Luminescence</i> , <b>2019</b> , 210, 104-118	3.8	10
2	Synthesis, characterization and spectroscopic studies of binuclear lanthanide complexes containing the anti-inflammatory drug Ibuprofen and CH <sub>3</sub> -disubstituted bipyridine ligands: Influence of methyl group position in the photoluminescence. <i>Journal of Luminescence</i> , <b>2018</b> , 194, 747-759	3.8	17
1	Quantitative micro-computed tomography analysis and rheological investigation of Nitrile rubber/Rockwool composites. <i>Journal of Composite Materials</i> , 002199832110338	2.7	0