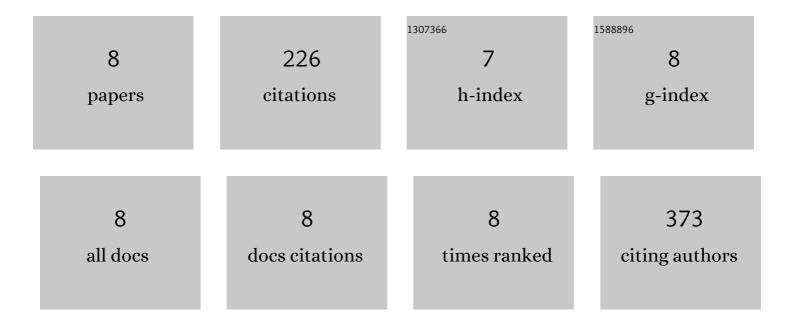
Rodolpho Mouta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Concentration of Charge Carriers, Migration, and Stability in Li ₃ OCl Solid Electrolytes. Chemistry of Materials, 2014, 26, 7137-7144.	3.2	68
2	Tolerance factor for pyrochlores and related structures. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2013, 69, 439-445.	0.5	54
3	Chitosan-edible oil based materials as upgraded adsorbents for textile dyes. Carbohydrate Polymers, 2018, 180, 182-191.	5.1	35
4	Li ⁺ interstitials as the charge carriers in superionic lithium-rich anti-perovskites. Journal of Materials Chemistry A, 2016, 4, 1586-1590.	5.2	32
5	Varistor behavior in a ternary system based on SnO2 doped with a hexavalent donor: SnO2-MnO2-WO3. Journal of Alloys and Compounds, 2019, 811, 151538.	2.8	10
6	Sluggish anion transport provides good kinetic stability to the anhydrous anti-perovskite solid electrolyte Li ₃ OCI. Physical Chemistry Chemical Physics, 2021, 23, 6964-6973.	1.3	10
7	Effect of Co-substitution on the Vibrational, Magnetic, and Dielectric Properties of Copper Ferrites Obtained by Microwave-Assisted Hydrothermal Method. Journal of Electronic Materials, 2018, 47, 6821-6832.	1.0	9
8	Mechanism of luminescent enhancement in Ba2GdNbO6:Eu3+ perovskite by Li+ co-doping. Journal of Luminescence, 2015, 158, 75-80.	1.5	8