

# Moisés R Cesário

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2634888/publications.pdf>

Version: 2024-02-01

14  
papers

215  
citations

1307594

7  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic performances of Ni-Ca mayenite in CO <sub>2</sub> sorption enhanced steam methane reforming. Fuel Processing Technology, 2015, 131, 247-253.	7.2	76
2	Cathodic polarisation of composite LSCF-SDC IT-SOFC electrode synthesised by one-step microwave self-assisted combustion. Journal of the European Ceramic Society, 2019, 39, 1846-1853.	5.7	48
3	Proteic sol-gel synthesis of copper doped misfit Ca-cobaltites with potential SOFC application. Materials Chemistry and Physics, 2017, 187, 177-182.	4.0	21
4	Cobalt-free perovskite Pr <sub>0.5</sub> Sr <sub>0.5</sub> Fe <sub>1-x</sub> Cu <sub>x</sub> O <sub>3-<math>\delta</math></sub> (PSFC) as a cathode material for intermediate temperature solid oxide fuel cells. Materials Chemistry and Physics, 2016, 180, 256-262.	4.0	19
5	Misfit Ca-cobaltite from a mixture of mollusk shells and cobalt oxide as potential SOFC cathode material. Ceramics International, 2017, 43, 9564-9567.	4.8	15
6	Synthesis of Ce <sub>0.8</sub> Sm <sub>0.2</sub> O <sub>1.9</sub> solid electrolyte by a proteic sol-gel green method. Crystal Research and Technology, 2016, 51, 400-404.	1.3	11
7	Synthesis of Co-Ni and Cu-Ni based-catalysts for dry reforming of methane as potential components for SOFC anodes. Ceramics International, 2021, 47, 33191-33201.	4.8	11
8	CuO supported on COK-12 and SBA-15 ordered mesoporous materials for temperature swing SO <sub>x</sub> adsorption. Fuel Processing Technology, 2021, 211, 106586.	7.2	8
9	Microwave Assisted Self-Combustion Synthesis and Electrochemical Performance of LSCF-SDC Composite Cathodes. ECS Transactions, 2013, 53, 7-15.	0.5	4
10	Synthesis of Functional Ceramic Materials for Application in 2 kW Stationary SOFC Stacks. Materials Science Forum, 0, 730-732, 147-152.	0.3	2
11	Misfit-layered Ca-cobaltite-based cathodes for intermediate-temperature solid oxide fuel cell. , 2020, , 347-377.		0
12	Regenerable adsorbents for SO <sub>x</sub> removal, material efficiency, and regeneration methods: A focus on CuO-based adsorbents. , 2022, , 395-425.		0
13	Understanding heterogeneous catalysis: A brief study on performance parameters. , 2022, , 1-18.		0
14	The role of CO <sub>2</sub> sorbents materials in SESMR for hydrogen production. , 2022, , 141-174.		0