

Mahesh Muraleedharan Nair

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Solid-State Reoxidation Kinetics of A/B-site Substituted LaMnO_3 During Solar Thermochemical CO_2 Conversion. <i>Energy Technology</i> , 2021, 9, 2000885.	3.8	7
2	Correlating oxygen mobility with thermochemical CO_2 -splitting efficiency in A-site substituted manganite perovskites. <i>Sustainable Energy and Fuels</i> , 2021, 5, 4570-4574.	4.9	7
3	Solid-State Redox Kinetics of CeO_2 in Two-Step Solar CH_4 Partial Oxidation and Thermochemical CO_2 Conversion. <i>Catalysts</i> , 2021, 11, 723.	3.5	4
4	Structure and phase evolution of CaMnO_3 perovskite during isothermal redox cycles. <i>Canadian Journal of Chemical Engineering</i> , 2019, 97, 2131-2136.	1.7	3
5	Structured catalysts for dry reforming of methane. <i>New Journal of Chemistry</i> , 2016, 40, 4049-4060.	2.8	101
6	Nanocast LaNiO_3 Perovskites as Precursors for the Preparation of Coke-Resistant Dry Reforming Catalysts. <i>ACS Catalysis</i> , 2014, 4, 3837-3846.	11.2	157
7	Nanocast mesoporous mixed metal oxides for catalytic applications. <i>Comptes Rendus Chimie</i> , 2014, 17, 641-655.	0.5	25
8	Kinetics of Methanol Oxidation over Mesoporous Perovskite Catalysts. <i>ChemCatChem</i> , 2012, 4, 387-394.	3.7	40
9	Tailor-Made Mesoporous Ti_2SB Catalysts for Oxidative Desulfurization of Refractory Aromatic Sulfur Compounds in Transport Fuel. <i>ChemCatChem</i> , 2012, 4, 687-697.	3.7	72