

Aravind Suresh

List of Publications by Year in descending order

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docs citations

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116
citing authors

#	ARTICLE	IF	CITATIONS
1	Materials synthesis, electrochemical characterization and oxygen permeation properties of Fe-doped BaZrO ₃ . Solid State Ionics, 2014, 266, 58-67.	2.7	19
2	Photo-oxidation of Polymers Synthesized by Plasma and Initiated CVD. Chemical Vapor Deposition, 2015, 21, 267-274.	1.3	13
3	Synthesis of cobalt-doped barium cerate-zirconate and its evaluation for hydrogen production and electrochemical characterization. Journal of Materials Science, 2010, 45, 3215-3227.	3.7	12
4	Microstructural evolution of cobalt-doped barium cerate-zirconate at elevated temperatures under moist reducing conditions. Journal of the European Ceramic Society, 2011, 31, 1421-1429.	5.7	10
5	Enhancing iCVD Modification of Electrospun Membranes for Membrane Distillation Using a 3D Printed Scaffold. Polymers, 2020, 12, 2074.	4.5	10
6	Potential of Hexyl Acrylate Monomer as an Initiator in Photo-initiated CVD. Chemical Vapor Deposition, 2014, 20, 5-7.	1.3	8
7	Initiated chemical vapor deposition polymers for high peak-power laser targets. Thin Solid Films, 2017, 635, 37-41.	1.8	5
8	Synthesis and Activity of Co-doped Barium Cerium Zirconate for Hydrogen Reforming and Purification. Materials Research Society Symposia Proceedings, 2008, 1126, 1.	0.1	1