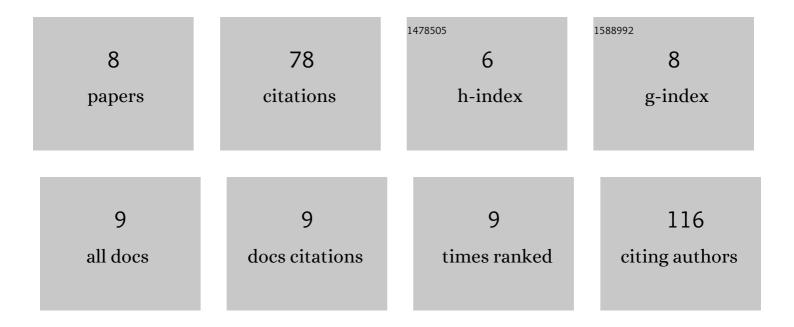
## **Aravind Suresh**

List of Publications by Year in descending order

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| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Enhancing iCVD Modification of Electrospun Membranes for Membrane Distillation Using a 3D Printed Scaffold. Polymers, 2020, 12, 2074.  | 4.5 | 10        |
| 2 | Initiated chemical vapor deposition polymers for high peak-power laser targets. Thin Solid Films, 2017, 635, 37-41.  | 1.8 | 5         |
| 3 | Photoâ€oxidation of Polymers Synthesized by Plasma and Initiated CVD. Chemical Vapor Deposition, 2015, 21, 267-274.  | 1.3 | 13        |
| 4 | Materials synthesis, electrochemical characterization and oxygen permeation properties of Fe-doped<br>BaZrO3. Solid State Ionics, 2014, 266, 58-67.  | 2.7 | 19        |
| 5 | Potential of Hexyl Acrylate Monomer as an Initiator in Photoâ€initiated CVD. Chemical Vapor Deposition, 2014, 20, 5-7.   | 1.3 | 8         |
| 6 | Microstructural evolution of cobalt-doped barium cerate–zirconate at elevated temperatures under<br>moist reducing conditions. Journal of the European Ceramic Society, 2011, 31, 1421-1429. | 5.7 | 10        |
| 7 | 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        |
| 8 | Synthesis and Activity of Co-doped Barium Cerium Zirconate for Hydrogen Reforming and Purification.<br>Materials Research Society Symposia Proceedings, 2008, 1126, 1.                       | 0.1 | 1         |