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Pore Structure and Permeability of an Alumina Fiber Filter Membrane for Hot Gas Filtration

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Journal of Porous Materials, 2002, 9, 211-219.

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#	Paper	IF	Citations
40	Fabrication of low thermal expansion porous body of cubic cesium-deficient type pollucite. <i>Journal of the European Ceramic Society</i> , 2005 , 25, 3173-3179	6	9
39	Thermomechanical properties of alumina fiber membrane. <i>Ceramics International</i> , 2005 , 31, 453-460	5.1	6
38	Permeability and high temperature strength of porous mullite-alumina ceramics for hot gas filtration. <i>Journal of Materials Science</i> , 2006 , 41, 423-430	4.3	41
37	Preparation of Porous La(Sr)Ti(Fe)O ₃ Perovskite Oxide Tube by Filament-Winding Method. <i>Electrochemistry</i> , 2011 , 79, 252-255	1.2	
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29	Processing and properties of low cost macroporous alumina ceramics with tailored porosity and pore size fabricated using rice husk and sucrose. <i>Journal of the European Ceramic Society</i> , 2014 , 34, 2401-2412 ⁶		41
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27	Étude comparative de deux méthodes de caractérisation de membranes d'ultrafiltration et de nanofiltration : la porosimétrie bi-liquide et le transport de solutés neutres. <i>Comptes Rendus Chimie</i> , 2015 , 18, 482-491	2.7	2
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23	A coupled discrete element-finite difference approach for modeling mechanical response of fluid-saturated porous materials. <i>International Journal for Numerical Methods in Engineering</i> , 2016 , 106, 623-643	2.4	28
22	Freeze casting of composite system with stable fiber network and movable particles. <i>Journal of the European Ceramic Society</i> , 2016 , 36, 4147-4153	6	15
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18	Preparation and properties of low cost porous titanium by using rice husk as hold space. <i>Progress in Natural Science: Materials International</i> , 2017 , 27, 344-349	3.6	2
17	Surface modification of porous titanium with rice husk as space holder. <i>Results in Physics</i> , 2018 , 9, 412-415	3.7	3
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