

Yoo Youl Choi

List of Publications by Year in descending order

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13
papers

104
citations

1307594

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1372567

10
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13
all docs

13
docs citations

13
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas-phase synthesis and growth mechanism of SiC/SiO ₂ core-shell nanowires. CrystEngComm, 2012, 14, 1737-1743.	2.6	18
2	A study of surface-coated SiC whiskers on carbon fiber substrates and their properties for diesel particulate filter applications. Ceramics International, 2011, 37, 1307-1312.	4.8	14
3	Influence of oxygen on the microstructural growth of SiC nanowires. Chemical Physics Letters, 2012, 531, 138-142.	2.6	12
4	The impact of corrosion on marine vapour recovery systems by VOC generated from ships. International Journal of Naval Architecture and Ocean Engineering, 2019, 11, 52-58.	2.3	12
5	A study on the thermoelectric properties of chemical vapor deposited SiC films with temperature and diluent gases variation. Journal of the Ceramic Society of Japan, 2009, 117, 574-577.	1.1	10
6	Properties of a carbon woven fabric filter grown SiC whisker by chemical vapor infiltration. Journal of Materials Science, 2009, 44, 3819-3823.	3.7	9
7	Investigating and understanding the initial growth mechanisms of catalyst-free growth of 1D SiC nanostructures. CrystEngComm, 2013, 15, 6963.	2.6	8
8	Corrosion behaviour of welded low-carbon steel in the Arctic marine environment. RSC Advances, 2018, 8, 30155-30162.	3.6	8
9	Growth and mechanism of one-dimensional Al ₂ O ₃ nanostructures grown by chemical vapor deposition from an Al powder source. Journal of Crystal Growth, 2012, 361, 189-194.	1.5	6
10	Fabricating SiC whiskers of different sizes by controlling only the CVD deposition position. Journal of the Ceramic Society of Japan, 2010, 118, 1083-1086.	1.1	5
11	Silica nanowires synthesized from gas by-product of SiC synthesis from alkoxide precursors. CrystEngComm, 2012, 14, 5552.	2.6	2
12	Deposition temperature effect of the memory characteristics for Al ₂ O ₃ /Y ₂ O ₃ /SiO ₂ multi-stacked film. Journal of the Ceramic Society of Japan, 2012, 120, 525-529.		
13	A Study of the Memory Characteristics of Al ₂ O ₃ /Y ₂ O ₃ /SiO ₂ Multi-Stacked Films with Different Tunnel Oxide Thicknesses. Journal of the Korean Ceramic Society, 2012, 49, 631-636.	2.3	0