

Koichi Sudoh

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

180
citations

6
h-index

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g-index

13
ext. papers

197
ext. citations

2.7
avg, IF

2.31
L-index

#	Paper	IF	Citations
13	Shape transformation of silicon trenches during hydrogen annealing. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2003 , 21, 1279-1283	2.9	62
12	Numerical Study on Shape Transformation of Silicon Trenches by High-Temperature Hydrogen Annealing. <i>Japanese Journal of Applied Physics</i> , 2004 , 43, 5937-5941	1.4	38
11	Investigation of Shape Transformation of Silicon Trenches during Hydrogen Annealing. <i>Japanese Journal of Applied Physics</i> , 2004 , 43, L468-L470	1.4	33
10	Hydrogen pressure dependence of trench corner rounding during hydrogen annealing. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2004 , 22, 1406-1409	2.9	17
9	Two-dimensional solid-state topochemical reactions of 10,12-pentacosadiyn-1-ol adsorbed on graphite. <i>Langmuir</i> , 2014 , 30, 2738-44	4	16
8	Mechanism of Chain Polymerization in Self-Assembled Monolayers of Diacetylene on the Graphite Surface. <i>Langmuir</i> , 2019 , 35, 2123-2128	4	6
7	Two polymorphic forms of 10,12-pentacosadiyn-1-ol molecular layers on graphite transferred from an aqueous surface. <i>Surface Science</i> , 2014 , 620, 38-44	1.8	5
6	Stability of Two-Dimensional Polymorphs for 10,12-Pentacosadiyn-1-ol on Graphite Investigated by SPM. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 503	2.6	1
5	Anomalous decay of multilayer holes on SrTiO ₃ (001). <i>Physical Review B</i> , 2010 , 82,	3.3	1
4	Dynamic Scaling in Electrochemical Deposition. <i>Materials Research Society Symposia Proceedings</i> , 1994 , 367, 159		1
3	Mechanism of hole inlet closure in shape transformation of hole arrays on Si(001) substrates by hydrogen annealing. <i>Materials Research Society Symposia Proceedings</i> , 2011 , 1299, 1		
2	Time Evolution of Nano-scale Morphology of Silicon Microstructure Surfaces in the Early Phase of Hydrogen Annealing. <i>Materials Research Society Symposia Proceedings</i> , 2006 , 958, 1		
1	Impact of the Air Atmosphere on Photoinduced Chain Polymerization in Self-Assembled Monolayers of Diacetylene on Graphite. <i>Langmuir</i> , 2021 , 37, 6002-6006	4	