

Koichi Sudoh

List of Publications by Year in descending order

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13
papers

209
citations

1478280

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1372474

10
g-index

13
all docs

13
docs citations

13
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	73
2	Numerical Study on Shape Transformation of Silicon Trenches by High-Temperature Hydrogen Annealing. <i>Japanese Journal of Applied Physics</i> , 2004, 43, 5937-5941.	0.8	41
3	Investigation of Shape Transformation of Silicon Trenches during Hydrogen Annealing. <i>Japanese Journal of Applied Physics</i> , 2004, 43, L468-L470.	0.8	40
4	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.	0.9	20
5	Two-Dimensional Solid-State Topochemical Reactions of 10,12-Pentacosadiyn-1-ol Adsorbed on Graphite. <i>Langmuir</i> , 2014, 30, 2738-2744.	1.6	17
6	Mechanism of Chain Polymerization in Self-Assembled Monolayers of Diacetylene on the Graphite Surface. <i>Langmuir</i> , 2019, 35, 2123-2128.	1.6	10
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.	0.8	5
8	Dynamic Scaling in Electrochemical Deposition. <i>Materials Research Society Symposia Proceedings</i> , 1994, 367, 159.	0.1	1
9	Anomalous decay of multilayer holes on SrTiO ₃ (001). <i>Physical Review B</i> , 2010, 82, .	1.1	1
10	Stability of Two-Dimensional Polymorphs for 10,12-Pentacosadiyn-1-ol on Graphite Investigated by SPM. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 503.	1.3	1
11	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.	0.1	0
12	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.	0.1	0
13	Impact of the Air Atmosphere on Photoinduced Chain Polymerization in Self-Assembled Monolayers of Diacetylene on Graphite. <i>Langmuir</i> , 2021, 37, 6002-6006.	1.6	0