

NÃ-lson Kunioshi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

83
citations

1684188
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1474206
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g-index

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all docs

11
docs citations

11
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure dependence of rate coefficients of unimolecular and chemical activation reactions connected to the potential energy wells of chlorinated monosilanes by RRKM calculations. <i>International Journal of Chemical Kinetics</i> , 2021, 53, 1036-1049.	1.6	3
2	Evidence of cultural differences between American and Japanese mainstream science and engineering contexts from analysis of classroom discourse. <i>European Journal of Engineering Education</i> , 2019, 44, 535-544.	2.3	4
3	Novel pathways for elimination of chlorine atoms from growing Si(100) surfaces in CVD reactors. <i>Applied Surface Science</i> , 2018, 441, 773-779.	6.1	6
4	Dynamics of reactions inhibiting epitaxial growth of Si(100) surfaces via interaction with hydrogen chloride. <i>Computational Materials Science</i> , 2018, 155, 28-35.	3.0	6
5	Pressure Dependence of Rate Coefficients for Formation and Dissociation of Pentachlorodisilane and Related Chemical Activation Reactions. <i>International Journal of Chemical Kinetics</i> , 2017, 49, 584-595.	1.6	4
6	Analysis of the dynamics of reactions of SiCl ₂ at Si(100) surfaces. <i>Applied Surface Science</i> , 2017, 392, 410-417.	6.1	13
7	Supporting English-medium pedagogy through an online corpus of science and engineering lectures. <i>European Journal of Engineering Education</i> , 2016, 41, 293-303.	2.3	15
8	Kinetics of the Conversion of Silicon Tetrachloride into Trichlorosilane Obtained through the Temperature Control along a Plug-Flow Reactor. <i>International Journal of Chemical Kinetics</i> , 2016, 48, 45-57.	1.6	15
9	Effects of cluster size on calculation of activation energies of silicon surface reactions with H ₂ and HCl. <i>Journal of Crystal Growth</i> , 2015, 418, 115-119.	1.5	12
10	An online support site for preparation of oral presentations in science and engineering. <i>European Journal of Engineering Education</i> , 2012, 37, 600-608.	2.3	5
11	For Better Communication Using Scientific Japanese. <i>Journal of Jsee</i> , 2012, 60, 6_162-6_169.	0.0	0