

Chul Jin Park

List of Publications by Year in descending order

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papers

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1937685

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docs citations

8
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Assisted Interface Engineering for Functional Interfacial Layer of Al/ZnO/Al Resistive Random Access Memory (RRAM). ACS Applied Materials & Interfaces, 2020, 12, 32131-32142.	8.0	19
2	Effect of number of laser pulses on p + /n silicon ultra-shallow junction formation during non-melt ultra-violet laser thermal annealing. Materials Science in Semiconductor Processing, 2017, 60, 34-39.	4.0	8
3	Conformal doping strategy for fin structures: tailoring of dopant profile through multiple monolayer doping and capping layer control. Semiconductor Science and Technology, 2020, 35, 055028.	2.0	6
4	Selective photo-thermal modulation of ZnO/Pt interface for monolithic 3D integration of oxide-based resistive random access memory. Applied Surface Science, 2020, 520, 146380.	6.1	5
5	Nickel mono-silicide formation using a photo-thermal process assisted by ultra-violet laser. Materials Science in Semiconductor Processing, 2018, 75, 263-268.	4.0	4
6	Ammonium Ionic Liquid-Functionalized Phenothiazine as a New Redox Mediator for High Chemical Stability on the Anode Surface in Lithium-Air Batteries. ACS Applied Materials & Interfaces, 2022, 14, 4220-4229.	8.0	4
7	Effect of surface states on monolayer doping: Crystal orientations, crystallinities, and surface defects. Materials Science in Semiconductor Processing, 2018, 82, 67-74.	4.0	3
8	Selective annealing of Al ₂ O ₃ /silicon interface by using an Nd ³⁺ : YAG laser with a wavelength of 532Ånm. Materials Science in Semiconductor Processing, 2020, 109, 104956.	4.0	3