

Wenjie Yang

List of Publications by Year in descending order

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7
papers

93
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Au-rich filamentary behavior and associated subband gap optical absorption in hyperdoped Si. Physical Review Materials, 2017, 1, .	2.4	29
2	Observation of enhanced infrared absorption in silicon supersaturated with gold by pulsed laser melting of nanometer-thick gold films. Journal of Applied Physics, 2018, 123, .	2.5	22
3	Atomistic Mechanisms for the Thermal Relaxation of Au -hyperdoped Si . Physical Review Applied, 2019, 12, .	3.8	20
4	Evidence for vacancy trapping in Au-hyperdoped Si following pulsed laser melting. APL Materials, 2019, 7, .	5.1	18
5	Re-evaluation of the SRH-parameters for the FeGa defect. AIP Conference Proceedings, 2019, , .	0.4	4
6	Hyperdoping silicon beyond sulfur: Structural and electronic properties with metal dopants. , 2017, , .		0
7	Optical hyperdoping. , 2021, , 323-356.		0