

Shelley A Scott

List of Publications by Year in descending order

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6
papers

141
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastically strain-sharing nanomembranes: flexible and transferable strained silicon and silicon-germanium alloys. Journal Physics D: Applied Physics, 2007, 40, R75-R92.	2.8	110
2	Symmetry in Strain Engineering of Nanomembranes: Making New Strained Materials. ACS Nano, 2011, 5, 5532-5542.	14.6	18
3	High-Ge-Content SiGe Alloy Single Crystals Using the Nanomembrane Platform. ACS Applied Materials & Interfaces, 2020, 12, 20859-20866.	8.0	7
4	Silicon Nanomembranes with Hybrid Crystal Orientations and Strain States. ACS Applied Materials & Interfaces, 2017, 9, 42372-42382.	8.0	3
5	Strain-Induced Lateral Heterostructures in Patterned Semiconductor Nanomembranes for Micro- and Optoelectronics. ACS Applied Nano Materials, 2021, 4, 6160-6169.	5.0	2
6	High Lateral Resolution Analysis Of Stresses In Silver Thin Films By Means Of Raman Microscopy. , 2010, , .		1