

Ryan R Gusley

List of Publications by Year in descending order

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7
papers

75
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitaxial metals for interconnects beyond Cu. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, .	2.1	29
2	Electrochemical Atomic Layer Deposition of Copper: A Lead-Free Process Mediated by Surface-Limited Redox Replacement of Underpotentially Deposited Zinc. Journal of the Electrochemical Society, 2016, 163, D3008-D3013.	2.9	21
3	Electrodeposition of Epitaxial Co on Ru(0001)/Al ₂ O ₃ (0001). Journal of the Electrochemical Society, 2019, 166, D875-D881.	2.9	8
4	Influence of the Seed Layer and Electrolyte on the Epitaxial Electrodeposition of Co(0001) for the Fabrication of Single Crystal Interconnects. Journal of the Electrochemical Society, 2020, 167, 162503.	2.9	7
5	Electrochemistry-enabled atomic layer deposition of copper: Investigation of the deposit growth rate and roughness. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, 020901.	2.1	6
6	Electrodeposition of Ru onto Ru and Au Seed Layers from Solutions of Ruthenium Nitrosyl Sulfate and Ruthenium Chloride. Journal of the Electrochemical Society, 2021, 168, 052504.	2.9	3
7	Electrodeposition of Cu(111) onto a Ru(0001) seed layer for epitaxial Cu interconnects. Journal of Applied Physics, 2021, 130, 135301.	2.5	1