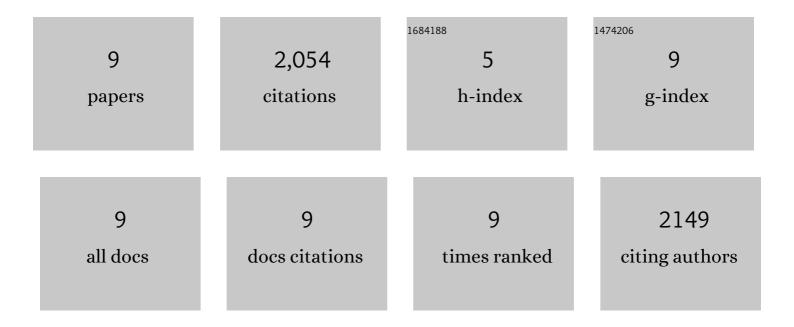
Justin A Mayer

List of Publications by Year in descending order

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LUSTIN A MAVED

#	Article	IF	CITATIONS
1	Electron count dictates phase separation in Heusler alloys. Physical Review Materials, 2022, 6, .	2.4	2
2	Influence of plastic deformation on the magnetic properties of Heusler MnAu2Al. Physical Review Materials, 2021, 5, .	2.4	3
3	Nanoscale-Induced Formation of Silicide around Gold Nanoparticles Encapsulated in a-Si. Langmuir, 2020, 36, 939-947.	3.5	3
4	Grain refinement mechanisms in additively manufactured nano-functionalized aluminum. Acta Materialia, 2020, 200, 1022-1037.	7.9	107
5	Mixed-Dimensional Heterostructure Material-Based SERS for Trace Level Identification of Breast Cancer-Derived Exosomes. ACS Omega, 2020, 5, 16602-16611.	3.5	28
6	The effect of post-synthesis aging on the ligand exchange activity of iron oxide nanoparticles. Journal of Colloid and Interface Science, 2018, 511, 374-382.	9.4	12
7	Germanium Quantum Dot GrÃæelâ€Type Solar Cell. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800570.	1.8	5
8	Additive manufacturing of metal matrix composites via nanofunctionalization. MRS Communications, 2018, 8, 297-302.	1.8	18
9	3D printing of high-strength aluminium alloys. Nature, 2017, 549, 365-369.	27.8	1,876