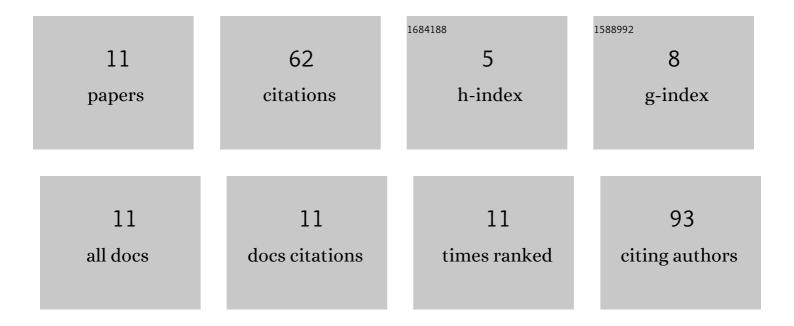
Ilan Goldfarb

List of Publications by Year in descending order

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LIAN COLDEADR

#	Article	IF	CITATIONS
1	Origin of Magnetism in \hat{I}^3 -FeSi2/Si(111) Nanostructures. Nanomaterials, 2021, 11, 849.	4.1	6
2	Lattice-Match Stabilization and Magnetic Properties of Metastable Epitaxial Permalloy-Disilicide Nanostructures on a Vicinal Si(111) Substrate. Nanomaterials, 2021, 11, 1310.	4.1	1
3	Self-organized exchange-spring magnet in epitaxial β-Fe(Ni)Si2/Si system. Applied Surface Science, 2021, 562, 150071.	6.1	4
4	Tomographic layer-by-layer analysis of epitaxial iron-silicide nanostructures by DFT-assisted STS. Applied Surface Science, 2019, 496, 143583.	6.1	4
5	Interface Effects on Epilayer Surface Density of States by Scanning Tunneling Spectroscopy and Density Functional Theory. Advanced Theory and Simulations, 2019, 2, 1900140.	2.8	2
6	Controlling the supermagnetic response of tetragonal α-FeSi2 nanoislands. Applied Surface Science, 2019, 476, 189-197.	6.1	10
7	Effects of 1D disorder on the reciprocal space of rare-earth silicide/Si (1 1 1) epilayers. Applied Surface Science, 2018, 458, 705-713.	6.1	1
8	Magnetic Binary Silicide Nanostructures. Advanced Materials, 2018, 30, e1800004.	21.0	15
9	Conduction centers in a Ta2O5â^î´Fermi glass. Applied Physics A: Materials Science and Processing, 2014, 114, 287-289.	2.3	7
10	Guest Editor's Editorial: Preface to the special section "Materials Engineering― Journal of Materials Science, 2010, 45, 6281-6282.	3.7	0
11	Atomic Structure and Electrical Properties of In(Te) Nanocontacts on CdZnTe(110) by Scanning Probe Microscopy. Advanced Functional Materials, 2010, 20, 215-223.	14.9	12