

# Matan Dascalu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7637481/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Magnetic Binary Silicide Nanostructures. <i>Advanced Materials</i> , 2018, 30, e1800004.	21.0	15
2	Controlling the supermagnetic response of tetragonal $\text{FeSi}_2$ nanoislands. <i>Applied Surface Science</i> , 2019, 476, 189-197.	6.1	10
3	Tomographic layer-by-layer analysis of epitaxial iron-silicide nanostructures by DFT-assisted STS. <i>Applied Surface Science</i> , 2019, 496, 143583.	6.1	4
4	Interface Effects on Epilayer Surface Density of States by Scanning Tunneling Spectroscopy and Density Functional Theory. <i>Advanced Theory and Simulations</i> , 2019, 2, 1900140.	2.8	2
5	Effects of 1D disorder on the reciprocal space of rare-earth silicide/Si ( $1\text{Å}^{-1}$ ) epilayers. <i>Applied Surface Science</i> , 2018, 458, 705-713.	6.1	1