

Salah Elafandi

List of Publications by Year in descending order

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6
papers

96
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-limiting laser crystallization and direct writing of 2D materials. International Journal of Extreme Manufacturing, 2019, 1, 015001.	6.3	26
2	Accelerated synthesis of atomically-thin 2D quantum materials by a novel laser-assisted synthesis technique. 2D Materials, 2020, 7, 015014.	2.0	21
3	Ultrafast dynamics of exciton formation and decay in two-dimensional tungsten disulfide (2D-WS ₂) monolayers. Physical Chemistry Chemical Physics, 2020, 22, 17385-17393.	1.3	19
4	Monolayer 2D quantum materials subjected to gamma irradiation in high-vacuum for nuclear and space applications. Applied Physics Letters, 2020, 116, .	1.5	12
5	Application of lasers in the synthesis and processing of two-dimensional quantum materials. Journal of Laser Applications, 2019, 31, 031202.	0.8	9
6	Gas-Phase Formation of Highly Luminescent 2D GaSe Nanoparticle Ensembles in a Nonequilibrium Laser Ablation Process. Nanomaterials, 2020, 10, 908.	1.9	9