

# Xxx Sedao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9131016/publications.pdf>

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10  
papers

198  
citations

1163117

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1474206

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docs citations

11  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Arranged Periodic Nanovoids by Ultrafast Laser-Induced Near-Field Enhancement. ACS Photonics, 2018, 5, 1418-1426.	6.6	45
2	Influence of pulse repetition rate on morphology and material removal rate of ultrafast laser ablated metallic surfaces. Optics and Lasers in Engineering, 2019, 116, 68-74.	3.8	39
3	Ultrafast Laser Processing of Nanostructured Patterns for the Control of Cell Adhesion and Migration on Titanium Alloy. Nanomaterials, 2020, 10, 864.	4.1	35
4	Mixing periodic topographies and structural patterns on silicon surfaces mediated by ultrafast photoexcited charge carriers. Physical Review Research, 2020, 2, .	3.6	21
5	Non-Diffractive Bessel Beams for Ultrafast Laser Scanning Platform and Proof-Of-Concept Side-Wall Polishing of Additively Manufactured Parts. Micromachines, 2020, 11, 974.	2.9	20
6	Polarization of Femtosecond Laser for Titanium Alloy Nanopatterning Influences Osteoblastic Differentiation. Nanomaterials, 2022, 12, 1619.	4.1	13
7	Additive and Subtractive Surface Structuring by Femtosecond Laser Induced Material Ejection and Redistribution. Materials, 2018, 11, 2456.	2.9	10
8	Energy feedthrough and microstructure evolution during direct laser peening of aluminum in femtosecond and picosecond regimes. Journal of Applied Physics, 2021, 130, .	2.5	10
9	Femtosecond Laser Engraving of Deep Patterns in Steel and Sapphire. Micromachines, 2021, 12, 804.	2.9	5
10	Ultrafast laser processing of nanostructured patterns for the control of cell adhesion and migration on titanium alloy. , 2021, , .		0