

Xxx Sedao

List of Publications by Year in descending order

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

Version: 2024-02-01

10
papers

198
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

222
citing authors

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