

# Dominik Hipp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8048632/publications.pdf>

Version: 2024-02-01

8

papers

67

citations

1478458

6

h-index

1588975

8

g-index

8

all docs

8

docs citations

8

times ranked

59

citing authors

#	ARTICLE	IF	CITATIONS
1	Tailored absorptivity: Increasing the laser weldability of copper through surface structuring. Materials Letters, 2021, 283, 128700.	2.6	3
2	The Influence of Thrust Force on the Vitality of Bone Chips Harvested for Autologous Augmentation during Dental Implantation. Materials, 2019, 12, 3695.	2.9	7
3	Energy Coupling of Laser Radiation on AISI 304 Stainless Steel: Effect of High Temperatures and Surface Oxidation. Materials, 2019, 12, 2802.	2.9	5
4	Beyond Fresnel: absorption of fibre laser radiation on rough stainless steel surfaces. Journal Physics D: Applied Physics, 2019, 52, 355302.	2.8	13
5	Thermal Efficiency Analysis for Laser-Assisted Plasma Arc Welding of AISI 304 Stainless Steel. Materials, 2019, 12, 1460.	2.9	14
6	Method for high accuracy measurements of energy coupling and melting efficiency under welding conditions. Journal of Laser Applications, 2018, 30, .	1.7	8
7	Dual Wavelength Laser Beam Cutting of High-Performance Composite Materials. Advanced Engineering Materials, 2017, 19, 1600356.	3.5	7
8	Increased Cutting Efficiency due to Multi-Wavelength Remote Laser Ablation of Fiber-Reinforced Polymers. Advanced Engineering Materials, 2016, 18, 403-408.	3.5	10