

Robert Kähler

List of Publications by Year in descending order

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12
papers

127
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Insecticidal Effects of Plasma Treated Water. International Journal of Environmental Research and Public Health, 2017, 14, 1460.	2.6	28
2	Atmospheric Pressure Plasma Coating of Wood and MDF with Polyester Powder. Coatings, 2017, 7, 171.	2.6	24
3	Atmospheric Pressure Plasma Coating of Bismuth Oxide Circular Droplets. Coatings, 2018, 8, 312.	2.6	15
4	Surface Activation of Polylactic Acid-Based Wood-Plastic Composite by Atmospheric Pressure Plasma Treatment. Materials, 2020, 13, 4673.	2.9	15
5	Bismuth Oxide Faceted Structures as a Photocatalyst Produced Using an Atmospheric Pressure Plasma Jet. Catalysts, 2019, 9, 533.	3.5	14
6	Plasma Treatment of Polypropylene-Based Wood-Plastic Composites (WPC): Influences of Working Gas. Polymers, 2020, 12, 1933.	4.5	10
7	Wood Protection through Plasma Powder Deposition- An Alternative Coating Process. Forests, 2019, 10, 898.	2.1	8
8	XPS analysis of metallic trace contaminations on fused silica surfaces induced by classical optics manufacturing. Optical Materials Express, 2021, 11, 3844.	3.0	4
9	Non-Destructive Evaluation of the Cutting Surface of Hardwood Finger Joints. Sensors, 2022, 22, 3855.	3.8	4
10	Quantification of Carbonic Contamination of Fused Silica Surfaces at Different Stages of Classical Optics Manufacturing. Materials, 2021, 14, 1620.	2.9	3
11	Effects of newly devised plasma lice comb on human hair. Plasma Science and Technology, 2019, 21, 125502.	1.5	2
12	Water-Repellent Characteristics of Beech Wood Coated with Parylene-N. Polymers, 2021, 13, 2076.	4.5	0