

# Robert Kähler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3635907/publications.pdf>

Version: 2024-02-01

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