

# Michael Bergler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7138505/publications.pdf>

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6  
papers

66  
citations

1937685  
4  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing Rare-Earth-Elements Luminescence and Vibrational-Spectroscopies to Follow High Pressure Densification of Soda-Lime Glass. <i>Materials</i> , 2021, 14, 1831.	2.9	2
2	Coupling Raman, Brillouin and Nd <sup>3+</sup> Photo Luminescence Spectroscopy to Distinguish the Effect of Uniaxial Stress from Cooling Rate on Soda-Lime Silicate Glass. <i>Materials</i> , 2021, 14, 3584.	2.9	4
3	Cooling rate calibration and mapping of ultra-short pulsed laser modifications in fused silica by Raman and Brillouin spectroscopy. <i>International Journal of Extreme Manufacturing</i> , 2020, 2, 035001.	12.7	16
4	Surface Probing of Ultra-Short-Pulse Laser Filament Cut Window Glass and the Impact on the Separation Behavior. <i>Advanced Engineering Materials</i> , 2020, 22, 2000471.	3.5	4
5	Effect of thermally induced structural disorder on the chemical durability of International Simple Glass. <i>Npj Materials Degradation</i> , 2018, 2, .	5.8	37
6	Analysis of shockwave formation in glass welding by ultra-short pulses. <i>Procedia CIRP</i> , 2018, 74, 339-343.	1.9	3