

Jakob Kilgus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/970961/publications.pdf>

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6
papers

186
citations

1684188

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1872680

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docs citations

6
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	QCL-based mid-infrared hyperspectral imaging of multilayer polymer oxygen barrier-films. <i>Polymer Testing</i> , 2021, 98, 107190.	4.8	3
2	Sensitivity-Enhanced Fourier Transform Mid-Infrared Spectroscopy Using a Supercontinuum Laser Source. <i>Applied Spectroscopy</i> , 2020, 74, 485-493.	2.2	35
3	Mid-Infrared Standoff Spectroscopy Using a Supercontinuum Laser with Compact Fabry-Pérot Filter Spectrometers. <i>Applied Spectroscopy</i> , 2018, 72, 634-642.	2.2	38
4	Enhanced mid-infrared multi-bounce ATR spectroscopy for online detection of hydrogen peroxide using a supercontinuum laser. <i>Optics Express</i> , 2018, 26, 12169.	3.4	33
5	Diffraction limited mid-infrared reflectance microspectroscopy with a supercontinuum laser. <i>Optics Express</i> , 2018, 26, 30644.	3.4	42
6	Mid-infrared Fourier-domain optical coherence tomography with a pyroelectric linear array. <i>Optics Express</i> , 2018, 26, 33428.	3.4	35