

# Ali Altaqui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/280793/publications.pdf>

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7  
papers

72  
citations

1937685  
4  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-High Alignment of Polymer Semiconductor Blends Enabling Photodetectors with Exceptional Polarization Sensitivity. <i>Advanced Functional Materials</i> , 2022, 32, 2105820.	14.9	7
2	Practical spectral photography II: snapshot spectral imaging using linear retarders and microgrid polarization cameras. <i>Optics Express</i> , 2022, 30, 12337.	3.4	4
3	Internal defect scanning of sweetpotatoes using interactance spectroscopy. <i>PLoS ONE</i> , 2021, 16, e0246872.	2.5	2
4	Mantis shrimp-inspired organic photodetector for simultaneous hyperspectral and polarimetric imaging. <i>Science Advances</i> , 2021, 7, .	10.3	51
5	Organic-based photodetectors for multiband spectral imaging. <i>Applied Optics</i> , 2021, 60, 2314.	1.8	6
6	Bio-inspired spectropolarimetric sensor based on tandem organic photodetectors and multi-twist liquid crystals. <i>Optics Express</i> , 2021, 29, 43953.	3.4	2
7	Thermal stabilization of a fiber-based channeled spectropolarimetry. <i>Optical Engineering</i> , 2019, 58, 1.	1.0	0