

Markus Juhani Lahikainen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4737383/publications.pdf>

Version: 2024-02-01

7
papers

456
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfigurable photoactuator through synergistic use of photochemical and photothermal effects. Nature Communications, 2018, 9, 4148.	12.8	233
2	Light-fuelled freestyle self-oscillators. Nature Communications, 2019, 10, 5057.	12.8	142
3	Reconfiguring Gaussian Curvature of Hydrogel Sheets with Photoswitchable Host-Guest Interactions. ACS Macro Letters, 2020, 9, 1172-1177.	4.8	24
4	Tunable Photomechanics in Diarylethene-Driven Liquid Crystal Network Actuators. ACS Applied Materials & Interfaces, 2020, 12, 47939-47947.	8.0	23
5	Design principles for non-reciprocal photomechanical actuation. Soft Matter, 2020, 16, 5951-5958.	2.7	17
6	Humidity- and Temperature-Tunable Metal-Hydrogel-Metal Reflective Filters. ACS Applied Materials & Interfaces, 2021, 13, 50564-50572.	8.0	11
7	Humidity-Controlled Tunable Emission in a Dye-Incorporated Metal-Hydrogel-Metal Cavity. ACS Photonics, 2022, 9, 2287-2294.	6.6	4