

Tamas Kosa

List of Publications by Year in descending order

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8
papers

308
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale periodic pattern in homeotropic liquid crystals induced by electric field. <i>Liquid Crystals</i> , 2019, 46, 145-150.	2.2	1
2	Enhancement in electro-optic properties of dynamic scattering systems through addition of dichroic dyes. <i>AIP Advances</i> , 2018, 8, 095207.	1.3	5
3	High-ambient-contrast augmented reality with a tunable transmittance liquid crystal film and a functional reflective polarizer. <i>Journal of the Society for Information Display</i> , 2016, 24, 229-233.	2.1	19
4	Quantification of photoinduced order increase in liquid crystals with naphthopyran guests. <i>Physical Review E</i> , 2016, 93, 032701.	2.1	6
5	Optically reconfigurable color change in chiral nematic liquid crystals based on indolyfulgide chiral dopants. <i>Journal of Materials Chemistry</i> , 2012, 22, 5751.	6.7	17
6	Light-induced liquid crystallinity. <i>Nature</i> , 2012, 485, 347-349.	27.8	144
7	Widely Tunable, Photoinvertible Cholesteric Liquid Crystals. <i>Advanced Materials</i> , 2011, 23, 1389-1392.	21.0	89
8	Effect of Chemical Structures of Polyimides on Unidirectional Liquid Crystal Alignment Produced by a Polarized Ultraviolet-Light Exposure. <i>Japanese Journal of Applied Physics</i> , 1999, 38, L334-L337.	1.5	27