

# Eethamukkala Ubba

## List of Publications by Year in descending order

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16  
papers

872  
citations

840776

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996975

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19  
times ranked

1005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in the mechanofluorochromism of cyanoethylene derivatives with aggregation-induced emission. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6327-6353.	5.5	198
2	Recent progress in the mechanofluorochromism of distyrylanthracene derivatives with aggregation-induced emission. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1595-1608.	5.9	141
3	Weak interactions but potent effect: tunable mechanoluminescence by adjusting intermolecular C-H...N interactions. <i>Chemical Science</i> , 2018, 9, 5787-5794.	7.4	118
4	The methylation effect in prolonging the pure organic room temperature phosphorescence lifetime. <i>Chemical Science</i> , 2019, 10, 179-184.	7.4	107
5	Achieving Dual-Emissive and Time-Dependent Evolutive Organic Afterglow by Bridging Molecules with Weak Intermolecular Hydrogen Bonding. <i>Advanced Optical Materials</i> , 2019, 7, 1801593.	7.3	101
6	Organic Mechanoluminescence with Aggregation-Induced Emission. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3106-3121.	3.3	49
7	Achieving tunable dual-emissive and high-contrast mechanochromic materials by manipulating steric hindrance effects. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3300-3305.	5.5	38
8	Enabling dynamic ultralong organic phosphorescence in molecular crystals through the synergy between intramolecular and intermolecular interactions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7384-7392.	5.5	27
9	Tuning the organic persistent room-temperature phosphorescence through aggregated states. <i>Journal of Materials Chemistry C</i> , 2019, 7, 15219-15224.	5.5	25
10	A TADF compound with high-contrast mechano-responsive fluorescence on/off switching for both sequential and combinational logic gates. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3522-3528.	5.5	19
11	Green synthesis of nano-titania (TiO <sub>2</sub> NPs) utilizing aqueous Eucalyptus globulus leaf extract: applications in the synthesis of 4H-pyran derivatives. <i>Research on Chemical Intermediates</i> , 2021, 47, 3919-3931.	2.7	17
12	Gated photochromic molecules with AIEgen: turn-on the photochromism with an oxidation reagent. <i>RSC Advances</i> , 2018, 8, 18613-18618.	3.6	12
13	Efficient one pot multi-component domino Aldol condensation-Michael addition-Suzuki coupling reaction for the highly functionalized quinolines. <i>Tetrahedron Letters</i> , 2015, 56, 4744-4748.	1.4	11
14	TiO <sub>2</sub> nano crystallites catalyzed water mediated microwave assisted regioselective three component domino hydrolysis/aldol condensation/Michael addition reaction of 3-(1,5-dioxo-1,5-diphenylpentan-3-yl)quinolin-2(1H)-one. <i>RSC Advances</i> , 2014, 4, 57016-57025.	3.6	7
15	One Pot Sequential Aldol condensation - Michael Addition - Sonogashira, and Heck Arylation toward Highly Functionalized Quinolines. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 1987-2000.	2.6	2
16	Regioselective Synthesis of Unsymmetrical 3-(Quinolin-3-yl)Pentane-1,5-Diones in the Aqueous Medium through Montmorillonite KSF Catalysis. <i>Polycyclic Aromatic Compounds</i> , 2020, , 1-8.	2.6	0