

Zhao Sanhu

List of Publications by Year in descending order

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Red to Near-Infrared Mechanochromism from Metal-free Polycrystals: Noncovalent Conformational Locks Facilitating Wide-Range Redshift. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8510-8514.	13.8	69
2	Rapid and efficient Knoevenagel condensation catalyzed by a novel protic ionic liquid under ultrasonic irradiation. <i>RSC Advances</i> , 2013, 3, 11691.	3.6	49
3	An atom-efficient and practical synthesis of new pyridinium ionic liquids and application in Morita-Baylis-Hillman reaction. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 955-959.	8.2	32
4	Efficient One-Step Synthesis of C ₃ -Symmetrical Benzenoid Compounds Mediated by SOCl ₂ /EtOH. <i>Synthetic Communications</i> , 2012, 42, 3569-3578.	2.1	25
5	DABCO-catalyzed Knoevenagel condensation of aldehydes with ethyl cyanoacetate using hydroxy ionic liquid as a promoter. <i>RSC Advances</i> , 2018, 8, 30180-30185.	3.6	25
6	Preparation of a novel Fe ₃ O ₄ @SiO ₂ @propyl@DBU magnetic core-shell nanocatalyst for Knoevenagel reaction in aqueous medium. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 85-98.	4.7	21
7	An Efficient Ultrasound-Assisted Synthesis of <i>N</i> -Alkyl Derivatives of Carbazole, Indole, and Phenothiazine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 683-689.	2.6	19
8	An efficient ultrasonic-assisted synthesis of imidazolium and pyridinium salts based on the Zincke reaction. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 685-689.	8.2	15
9	Novel DBU-based hydroxyl ionic liquid for efficient Knoevenagel reaction in water. <i>Green Chemistry Letters and Reviews</i> , 2019, 12, 271-277.	4.7	14
10	Red to Near-Infrared Mechanochromism from Metal-free Polycrystals: Noncovalent Conformational Locks Facilitating Wide-Range Redshift. <i>Angewandte Chemie</i> , 2021, 133, 8591-8595.	2.0	9
11	[HyEtPy]Cl·H ₂ O: an efficient and versatile solvent system for the DABCO-catalyzed Morita-Baylis-Hillman reaction. <i>RSC Advances</i> , 2015, 5, 32839-32845.	3.6	8
12	Morita-Baylis-Hillman reaction in eutectic solvent under aqueous medium. <i>RSC Advances</i> , 2016, 6, 62778-62784.	3.6	7
13	Polyethylene Glycol (PEG-400) as an Efficient and Recyclable Reaction Medium for the Synthesis of 2-Aroylbenzofurans. <i>Organic Preparations and Procedures International</i> , 2013, 45, 421-428.	1.3	6
14	Tertiary amine ionic liquid incorporated Fe ₃ O ₄ nanoparticles as a versatile catalyst for the Knoevenagel reaction. <i>Synthetic Communications</i> , 2022, 52, 774-786.	2.1	5
15	Design of an ICT-based fluorescent probe with excellent sensitivity for visualizing GSH levels in live cells. <i>Chemical Papers</i> , 2022, 76, 4571-4579.	2.2	2