Strategies to Tackle the Waste Water from ?-Tocopherol-Derived Surfactant Chemistry

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#	Paper	IF	Citations
27	Pd-Catalysed Suzuki–Miyaura cross-coupling of aryl chlorides at low catalyst loadings in water for the synthesis of industrially important fungicides. *Green Chemistry*,	10	3
26	TPGS-750-L: A new, simplified "designer" surfactant for general use in synthesis under micellar catalysis conditions in recyclable water. *Tetrahedron*, **2021**, 87, 132090	2.4	7
25	Circular Aqueous Fmoc/t-Bu Solid-Phase Peptide Synthesis. *ChemSusChem*, **2021**, 14, 3231-3236	8.3	3
24	Bisulfite Addition Compounds as Substrates for Reductive Aminations in Water. *Organic Letters*, **2021**, 23, 7205-7208	6.2	2
23	Nanomicelle-enhanced, asymmetric ERED-catalyzed reductions of activated olefins. Applications to 1-pot chemo- and bio-catalysis sequences in water. *Chemical Communications*, **2021**, 57, 11847-11850	5.8	12
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20	Micellar catalysis beyond the hydrophobic effect: Efficient palladium catalyzed Suzuki-Miyaura coupling of water and organic solvent insoluble pigments with food grade surfactants. *Journal of Organometallic Chemistry*, **2022**, 962, 122267	2.3	2
19	Dehydration of primary amides to nitriles in water. Late-stage functionalization and 1-pot multistep chemoenzymatic processes under micellar catalysis conditions. *Green Chemistry*, **2022**, 24, 2853-2858	10	3
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15	Lösungsmittel: Weder Dystopie noch Nirwana. *Nachrichten Aus Der Chemie*, **2022**, 70, 28-30	0.1	
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12	"In-water" nickel-catalyzed mild preparation of allylic amines employing alcohols: Application to "all-water" synthesis of pharmaceuticals. *Green Chemistry*,	10	1
11	Amide and Peptide Couplings Mediated by Pivaloyl Mixed Anhydrides in Aqueous Media. *ACS Sustainable Chemistry and Engineering*,	8.3	3

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9	Spherical agglomeration of high melting point drugs in water at low temperature by developing a two-step oiling-out mechanism and the design strategy. *Green Chemistry*,	10	2
8	An environmentally responsible route to tezacaftor, a drug for treatment of cystic fibrosis prepared in water via ppm Au catalysis as entry to 2-substituted indoles. **2022**, 24, 6517-6523		0
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6	In-water synthesis of isocyanides under micellar conditions. **2022**, 24, 7022-7028		0
5	On the need of Gate-to-Gate environmental metrics in biocatalysis. Fatty acid hydration catalyzed by oleate hydratases as case study..		1
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3	Recent progress in copper-free Sonogashira-Hagihara cross-couplings in water. **2022**, 100485		1
2	Aqueous micellar technology: an alternative beyond organic solvents.		0
1	Introducing Savie: A Biodegradable Surfactant Enabling Chemo- and Biocatalysis and Related Reactions in Recyclable Water.		0