

David E Scott

List of Publications by Year in descending order

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5
papers

125
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Synthesis of Polycyclic β -Lactams with Multiple Chiral Carbon Centers via Ni(0)-Catalyzed Asymmetric Carbonylative Cycloadditions without Stirring. <i>Journal of the American Chemical Society</i> , 2020, 142, 1594-1602.	13.7	52
2	Determination of Hansen Solubility Parameters of Asphaltene Model Compounds. <i>Energy & Fuels</i> , 2018, 32, 11296-11303.	5.1	31
3	Deciphering structure and aggregation in asphaltenes: hypothesis-driven design and development of synthetic model compounds. <i>Chemical Society Reviews</i> , 2021, 50, 9202-9239.	38.1	28
4	Steroid-Derived Naphthoquinoline Asphaltene Model Compounds: Hydriodic Acid Is the Active Catalyst in I_2 -Promoted Multicomponent Cyclocondensation Reactions. <i>Organic Letters</i> , 2015, 17, 5930-5933.	4.6	13
5	Optimizing the Iodide/Iodonium/O ₂ Oxidation Cycle Enhances the Scope, Selectivity, and Yields of Hydroiodic Acid-Catalyzed Multicomponent Cyclocondensation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4720.	4.3	1