

# David E Scott

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9629881/publications.pdf>

Version: 2024-02-01

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	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
2	Optimizing the Iodide/Iodonium/O <sub>2</sub> 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
3	Enantioselective Synthesis of Polycyclic $\beta$ -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
4	Determination of Hansen Solubility Parameters of Asphaltene Model Compounds. <i>Energy &amp; Fuels</i> , 2018, 32, 11296-11303.	5.1	31
5	Steroid-Derived Naphthoquinoline Asphaltene Model Compounds: Hydroiodic Acid Is the Active Catalyst in I <sub>2</sub> -Promoted Multicomponent Cyclocondensation Reactions. <i>Organic Letters</i> , 2015, 17, 5930-5933.	4.6	13