John D Hayler

List of Publications by Year in descending order

21 papers	4,324 citations	1040018 9 h-index	794568 19 g-index
21 all docs	21 docs citations	21 times ranked	5497 citing authors

#	Article	IF	Citations
1	Key green chemistry research areasâ€"a perspective from pharmaceutical manufacturers. Green Chemistry, 2007, 9, 411-420.	9.0	1,371
2	CHEM21 selection guide of classical- and less classical-solvents. Green Chemistry, 2016, 18, 288-296.	9.0	1,348
3	Updating and further expanding GSK's solvent sustainability guide. Green Chemistry, 2016, 18, 3879-3890.	9.0	656
4	Key Green Chemistry research areas from a pharmaceutical manufacturersâ€™ perspective revisited. Green Chemistry, 2018, 20, 5082-5103.	9.0	384
5	A Pharmaceutical Industry Perspective on Sustainable Metal Catalysis. Organometallics, 2019, 38, 36-46.	2.3	210
6	Survey of Solvent Usage in Papers Published in Organic Process Research & Development 1997â€"2012. Organic Process Research and Development, 2015, 19, 740-747.	2.7	107
7	A deeper shade of green: inspiring sustainable drug manufacturing. Green Chemistry, 2017, 19, 281-285.	9.0	88
8	Inspiring process innovation via an improved green manufacturing metric: iGAL. Green Chemistry, 2018, 20, 2206-2211.	9.0	69
9	Improved iGAL 2.0 Metric Empowers Pharmaceutical Scientists to Make Meaningful Contributions to United Nations Sustainable Development Goal 12. ACS Sustainable Chemistry and Engineering, 2022, 10, 5148-5162.	6.7	31
10	Challenges and Directions for Green Chemical Engineeringâ€"Role of Nanoscale Materials. , 2020, , 1-18.		11
11	Application of Câ€"H Functionalization in the Development of a Concise and Convergent Route to the Phosphatidylinositol-3-kinase Delta Inhibitor Nemiralisib. Organic Process Research and Development, 2021, 25, 529-540.	2.7	10
12	Development and Scale-Up of a Manufacturing Route for the Non-nucleoside Reverse Transcriptase Inhibitor GSK2248761A (IDX-899): Synthesis of an Advanced Key Chiral Intermediate. Organic Process Research and Development, 2018, 22, 200-206.	2.7	9
13	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2017, 21, 153-164.	2.7	6
14	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2020, 24, 334-346.	2.7	5
15	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2020, 24, 897-908.	2.7	5
16	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2018, 22, 1699-1711.	2.7	4
17	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2019, 23, 1118-1133.	2.7	4
18	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2018, 22, 667-680.	2.7	3

#	Article	IF	Citations
19	Development of an Efficient Manufacturing Process to GSK2248761A API. Organic Process Research and Development, 2018, 22, 207-211.	2.7	2
20	Green Chemistry Articles of Interest to The Pharmaceutical Industry. Organic Process Research and Development, 2017, 21, 1464-1477.	2.7	1
21	Green Chemistry Articles of Interest to the Pharmaceutical Industry. Organic Process Research and Development, 2019, 23, 2287-2301.	2.7	0