

Paul J Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9584216/publications.pdf>

Version: 2024-02-01

10
papers

429
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

569
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Enzymatic grafting of a natural product onto chitosan to confer water solubility under basic conditions. , 1999, 63, 154-165. | | 177 |
| 2 | Enzymatic grafting of hexyloxyphenol onto chitosan to alter surface and rheological properties. Biotechnology and Bioengineering, 2000, 70, 564-573. | 3.3 | 118 |
| 3 | Aryl Phosphate Complexation by Cationic Cyclodextrins. An Enthalpic Advantage for Guanidinium over Ammonium and Unusual Enthalpy~Entropy Compensation. Organic Letters, 2000, 2, 3575-3578. | 4.6 | 39 |
| 4 | Critical structural motif for the catalytic inhibition of human topoisomerase II by UK-1 and analogs. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 3221-3226. | 2.2 | 26 |
| 5 | UK-1 and structural analogs are potent inhibitors of hepatitis C virus replication. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 609-612. | 2.2 | 17 |
| 6 | Paradigms and Paradoxes: Thoughts on the Enthalpy of Formation of Guanidine and Its Monosubstituted Derivatives. Structural Chemistry, 2005, 16, 73-75. | 2.0 | 10 |
| 7 | Benzimidazole and Benzoxazole Zinc Chelators as Inhibitors of Metallo~Lactamase NDM~. ChemMedChem, 2021, 16, 654-661. | 3.2 | 9 |
| 8 | Exploring the importance of zinc binding and steric/hydrophobic factors in novel HCV replication inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1196-1199. | 2.2 | 3 |
| 9 | Enzymatic grafting of a natural product onto chitosan to confer water solubility under basic conditions. Biotechnology and Bioengineering, 1999, 63, 154-165. | 3.3 | 3 |
| 10 | ?Induced-fit? binding of an aryl phosphate by a macrobicyclic dicationic cyclodextrin derivative. Journal of Physical Organic Chemistry, 2005, 18, 473-476. | 1.9 | 1 |