# Mikko J Vainio

List of Publications by Year
in descending order



| 11 | 852 | 1040056 9 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 1424 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Algorithmic Analysis of Cahnâ€“Ingoldâ€“Prelog Rules of Stereochemistry: Proposals for Revised Rules and a Guide for Machine Implementation. Journal of Chemical Information and Modeling, 2018, 58, 1755-1765. | 5.4 | 10 |
| 2 | Scaffold Hopping by Fragment Replacement. Journal of Chemical Information and Modeling, 2013, 53, 1825-1835. | 5.4 | 31 |
| 3 | Big pharma screening collections: more of the same or unique libraries? The AstraZenecaâ€“Bayer Pharma AG case. Drug Discovery Today, 2013, 18, 1014-1024. | 6.4 | 58 |
| 4 | Automated Recycling of Chemistry for Virtual Screening and Library Design. Journal of Chemical Information and Modeling, 2012, 52, 1777-1786. | 5.4 | 18 |
| 5 | Accurate conformationâ€dependent molecular electrostatic potentials for highâ€throughput in silico drug discovery. Journal of Computational Chemistry, 2010, 31, 1722-1732. | 3.3 | 80 |
| 6 | The Binding of Synthetic Retinoids to Lipocalin Î²-Lactoglobulins. Journal of Medicinal Chemistry, 2010, 53, 514-518. | 6.4 | 9 |
| 7 | ShaEP: Molecular Overlay Based on Shape and Electrostatic Potential. Journal of Chemical Information and Modeling, 2009, 49, 492-502. | 5.4 | 177 |
| 8 | Binding of Phenolic Compounds and Their Derivatives to Bovine and Reindeer Î²-Lactoglobulin. Journal of Agricultural and Food Chemistry, 2008, 56, 7721-7729. | 5.2 | 85 |
| 9 | Generating Conformer Ensembles Using a Multiobjective Genetic Algorithm. Journal of Chemical Information and Modeling, 2007, 47, 2462-2474. | 5.4 | 326 |
| 10 | Similarity Based Virtual Screening:Â A Tool for Targeted Library Design. Journal of Medicinal Chemistry, 2006, 49, 2353-2356. | 6.4 | 35 |
| 11 | McQSAR:Â A Multiconformational Quantitative Structureâ^'Activity Relationship Engine Driven by Genetic Algorithms. Journal of Chemical Information and Modeling, 2005, 45, 1953-1961. | 5.4 | 23 |