

Sung-Sau So

List of Publications by Year in descending order

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17
papers

1,156
citations

840776

11
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Optimization in Quantitative Structure-Activity Relationship: An Application of Genetic Neural Networks. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 1521-1530.	6.4	281
2	Three-Dimensional Quantitative Structure-Activity Relationships from Molecular Similarity Matrices and Genetic Neural Networks. 1. Method and Validations. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 4347-4359.	6.4	157
3	Genetic Neural Networks for Quantitative Structure-Activity Relationships: Improvements and Application of Benzodiazepine Affinity for Benzodiazepine/GABA Receptors. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 5246-5256.	6.4	119
4	Development of Quantitative Structure-Property Relationship Models for Early ADME Evaluation in Drug Discovery. 1. Aqueous Solubility. <i>Journal of Chemical Information and Computer Sciences</i> , 2001, 41, 1633-1639.	2.8	102
5	Development of Quantitative Structure-Property Relationship Models for Early ADME Evaluation in Drug Discovery. 2. Blood-Brain Barrier Penetration. <i>Journal of Chemical Information and Computer Sciences</i> , 2001, 41, 1623-1632.	2.8	100
6	Three-Dimensional Quantitative Structure-Activity Relationships from Molecular Similarity Matrices and Genetic Neural Networks. 2. Applications. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 4360-4371.	6.4	83
7	Discovery of Potent and Orally Active p53-MDM2 Inhibitors RO5353 and RO2468 for Potential Clinical Development. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 124-127.	2.8	74
8	A comparative study of ligand-receptor complex binding affinity prediction methods based on glycogen phosphorylase inhibitors. , 1999, 13, 243-258.		64
9	Enhancing Specificity and Sensitivity of Pharmacophore-Based Virtual Screening by Incorporating Chemical and Shape Features: A Case Study of HIV Protease Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 1236-1244.	5.4	37
10	Quantitative Structure-Activity Relationship Studies of Progesterone Receptor Binding Steroids. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 762-772.	2.8	34
11	Use of quantitative structure-property relationships to predict the folding ability of model proteins. , 1998, 33, 177-203.		30
12	Development of Neural Network QSPR Models for Hansch Substituent Constants. 2. Applications in QSAR Studies of HIV-1 Reverse Transcriptase and Dihydrofolate Reductase Inhibitors. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 154-160.	2.8	28
13	Development of Neural Network QSPR Models for Hansch Substituent Constants. 1. Method and Validations. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 147-153.	2.8	17
14	Evaluation of designed ligands by a multiple screening method: application to glycogen phosphorylase inhibitors constructed with a variety of approaches. <i>Journal of Computer-Aided Molecular Design</i> , 2001, 15, 613-647.	2.9	12
15	Genetic Neural Networks for Functional Approximation. <i>QSAR and Combinatorial Science</i> , 2003, 22, 519-526.	1.4	10
16	Automated Pharmacophore Query Optimization with Genetic Algorithms: A Case Study Using the MC4R System. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 1545-1552.	5.4	7
17	Development of Neural Network QSPR Models for Hansch Substituent Constants. Part 2. Applications in QSAR Studies of HIV-1 Reverse Transcriptase and Dihydrofolate Reductase Inhibitors. <i>ChemInform</i> , 2004, 35, no.	0.0	0