

Sarah Kamel

List of Publications by Year in descending order

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9
papers

126
citations

1307594

7
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1588992

8
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all docs

10
docs citations

10
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate Spectra of Nucleoside Phosphorylases and their Potential in the Production of Pharmaceutically Active Compounds. <i>Current Pharmaceutical Design</i> , 2018, 23, 6913-6935.	1.9	24
2	Chemo-enzymatic synthesis of $\hat{\pm}$ -d-pentofuranose-1-phosphates using thermostable pyrimidine nucleoside phosphorylases. <i>Molecular Catalysis</i> , 2018, 458, 52-59.	2.0	23
3	Monte Carlo Simulations for the Analysis of Non-linear Parameter Confidence Intervals in Optimal Experimental Design. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 122.	4.1	21
4	Thermophilic nucleoside phosphorylases: Their properties, characteristics and applications. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140304.	2.3	15
5	Knockdown of COBRA1 decreases the proliferation and migration of hepatocellular carcinoma cells. <i>Oncology Reports</i> , 2017, 37, 1896-1906.	2.6	14
6	Human Deoxycytidine Kinase Is a Valuable Biocatalyst for the Synthesis of Nucleotide Analogues. <i>Catalysts</i> , 2019, 9, 997.	3.5	7
7	Thermostable adenosine 5 $\hat{\pm}$ -monophosphate phosphorylase from <i>Thermococcus kodakarensis</i> forms catalytically active inclusion bodies. <i>Scientific Reports</i> , 2021, 11, 16880.	3.3	7
8	Effective teaching of science in an undergraduate course; knowledge, discipline and dedication yield scientists. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 9, 890-902.	0.5	5
9	Model-Based Process Optimization Supports the Synthesis of Pharmaceutically Relevant Nucleoside Derivatives. <i>Chemie-Ingenieur-Technik</i> , 2016, 88, 1245-1245.	0.8	0