

Jaya Ram Simkhada

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

529
citations

686830

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676716

22
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22
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22
docs citations

22
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel fibrinolytic protease from <i>Streptomyces</i> sp. CS684. <i>Process Biochemistry</i> , 2010, 45, 88-93.	1.8	84
2	A novel alkaline lipase from <i>Ralstonia</i> with potential application in biodiesel production. <i>Bioresource Technology</i> , 2011, 102, 6104-6111.	4.8	68
3	A low molecular weight chymotrypsin-like novel fibrinolytic enzyme from <i>Streptomyces</i> sp. CS624. <i>Process Biochemistry</i> , 2011, 46, 1449-1455.	1.8	46
4	Production, isolation and biological activity of nargenicin from <i>Nocardia</i> sp. CS682. <i>Archives of Pharmacal Research</i> , 2008, 31, 1339-1345.	2.7	45
5	Purification, biochemical properties and antithrombotic effect of a novel <i>Streptomyces</i> enzyme on carrageenan-induced mice tail thrombosis model. <i>Thrombosis Research</i> , 2012, 129, 176-182.	0.8	37
6	An organic solvent-tolerant lipase from <i>Streptomyces</i> sp. CS133 for enzymatic transesterification of vegetable oils in organic media. <i>Process Biochemistry</i> , 2012, 47, 635-642.	1.8	34
7	An organic solvent-tolerant alkaline lipase from <i>Streptomyces</i> sp. CS268 and its application in biodiesel production. <i>Biotechnology and Bioprocess Engineering</i> , 2012, 17, 67-75.	1.4	29
8	Purification and biochemical properties of phospholipase d (PLD57) produced by <i>Streptomyces</i> sp. CS-57. <i>Archives of Pharmacal Research</i> , 2007, 30, 1302-1308.	2.7	20
9	An Extremely Alkaline Novel Xylanase from a Newly Isolated <i>Streptomyces</i> Strain Cultivated in Corn Cob Medium. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 2017-2027.	1.4	20
10	A novel alkalo- and thermostable phospholipase D from <i>Streptomyces olivochromogenes</i> . <i>Biotechnology Letters</i> , 2009, 31, 429-435.	1.1	19
11	A novel low molecular weight phospholipase D from <i>Streptomyces</i> sp. CS684. <i>Bioresource Technology</i> , 2009, 100, 1388-1393.	4.8	19
12	A newly isolated <i>Streptomyces</i> sp. CS392 producing three antimicrobial compounds. <i>Bioprocess and Biosystems Engineering</i> , 2012, 35, 247-254.	1.7	18
13	A novel thermotolerant and acidotolerant peptide produced by a <i>Bacillus</i> strain newly isolated from a fermented food (kimchi) shows activity against multidrug-resistant bacteria. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 80-83.	1.1	15
14	A neutral lipase applicable in biodiesel production from a newly isolated <i>Streptomyces</i> sp. CS326. <i>Bioprocess and Biosystems Engineering</i> , 2012, 35, 227-234.	1.7	14
15	A new thermolabile alkaline phospholipase D from <i>Streptomyces</i> sp. CS628. <i>Biotechnology and Bioprocess Engineering</i> , 2010, 15, 595-602.	1.4	11
16	A novel multifunctional peptide oligomer of bacitracin with possible bioindustrial and therapeutic applications from a Korean food-source <i>Bacillus</i> strain. <i>PLoS ONE</i> , 2017, 12, e0176971.	1.1	11
17	An Oxidant- and Organic Solvent-Resistant Alkaline Metalloprotease from <i>Streptomyces olivochromogenes</i> . <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 1457-1470.	1.4	9
18	A novel Ca ²⁺ -dependent phospholipase D from <i>Streptomyces tendae</i> , possessing only hydrolytic activity. <i>Archives of Pharmacal Research</i> , 2009, 32, 1461-1467.	2.7	8

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19	Quantitative analysis of nargenicin in <i>Nocardia</i> sp. CS682 culture by high performance liquid chromatography. Archives of Pharmacal Research, 2009, 32, 335-340.	2.7	7
20	A novel cold-adapted lipase, LP28, from a mesophilic <i>Streptomyces</i> strain. Bioprocess and Biosystems Engineering, 2012, 35, 217-225.	1.7	7
21	Monoclonal antibody production and immunochemical detection of polyether antibiotics. Archives of Pharmacal Research, 2009, 32, 437-441.	2.7	4
22	An ammonium sulfate sensitive endoxylanase produced by <i>Streptomyces</i> . Bioprocess and Biosystems Engineering, 2013, 36, 819-825.	1.7	4