

Svetlana V Kamzolova

List of Publications by Year in descending order

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38
papers

1,649
citations

236612

25
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301761

39
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docs citations

40
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological, Biochemical and Energetic Characteristics of <i>Torulaspora globosa</i> , a Potential Producer of Biofuel. <i>Energies</i> , 2021, 14, 3198.	1.6	4
2	Isocitric Acid Production from Ethanol Industry Waste by <i>Yarrowia lipolytica</i> . <i>Fermentation</i> , 2021, 7, 146.	1.4	9
3	Effect of Metabolic Regulators and Aeration on Isocitric Acid Synthesis by <i>Yarrowia lipolytica</i> Grown on Ester-Aldehyde Fraction. <i>Fermentation</i> , 2021, 7, 283.	1.4	5
4	Effects of Medium Components on Isocitric Acid Production by <i>Yarrowia lipolytica</i> Yeast. <i>Fermentation</i> , 2020, 6, 112.	1.4	9
5	Optimization of medium composition and fermentation conditions for α -ketoglutaric acid production from biodiesel waste by <i>Yarrowia lipolytica</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 7979-7989.	1.7	12
6	Microbiological Production of Isocitric Acid from Biodiesel Waste and Its Effect on Spatial Memory. <i>Microorganisms</i> , 2020, 8, 462.	1.6	6
7	Microbial production of (2 R,3 S)-isocitric acid: state of the arts and prospects. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9321-9333.	1.7	11
8	Biosynthesis of isocitric acid in repeated-batch culture and testing of its stress-protective activity. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3549-3558.	1.7	23
9	Investigation of the effect of biologically active threo-Ds-isocitric acid on oxidative stress in <i>Paramecium caudatum</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 1-5.	1.0	31
10	Antifungal Potential of Organic Acids Produced by <i>Mortierella Alpina</i> . <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 1218.	0.2	0
11	Biosynthesis of pyruvic acid from glycerol-containing substrates and its regulation in the yeast <i>Yarrowia lipolytica</i> . <i>Bioresource Technology</i> , 2018, 266, 125-133.	4.8	30
12	Fermentation Conditions and Media Optimization for Isocitric Acid Production from Ethanol by <i>Yarrowia lipolytica</i> . <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	26
13	The Effect of pH and Temperature on Arachidonic Acid Production by Glycerol-Grown <i>Mortierella alpina</i> NRRL-A-10995. <i>Fermentation</i> , 2018, 4, 17.	1.4	20
14	Citric Acid Production by <i>Yarrowia lipolytica</i> Yeast on Different Renewable Raw Materials. <i>Fermentation</i> , 2018, 4, 36.	1.4	43
15	Application of organic acids for plant protection against phytopathogens. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 921-932.	1.7	45
16	Metabolic peculiarities of the citric acid overproduction from glucose in yeasts <i>Yarrowia lipolytica</i> . <i>Bioresource Technology</i> , 2017, 243, 433-440.	4.8	39
17	Biosynthesis of pyruvic acid from glucose by <i>Blastobotrys adeninivorans</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7689-7697.	1.7	22
18	The effect of oxalic and itaconic acids on threo-Ds-isocitric acid production from rapeseed oil by <i>Yarrowia lipolytica</i> . <i>Bioresource Technology</i> , 2016, 206, 128-133.	4.8	23

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19	Production of technical-grade sodium citrate from glycerol-containing biodiesel waste by <i>Yarrowia lipolytica</i> . <i>Bioresource Technology</i> , 2015, 193, 250-255.	4.8	30
20	Physiologo-biochemical characteristics of citrate-producing yeast <i>Yarrowia lipolytica</i> grown on glycerol-containing waste of biodiesel industry. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 6443-6450.	1.7	27
21	Arachidonic acid as an elicitor of the plant defense response to phytopathogens. <i>Chemical and Biological Technologies in Agriculture</i> , 2014, 1, .	1.9	31
22	The peculiarities of succinic acid production from rapeseed oil by <i>Yarrowia lipolytica</i> yeast. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4149-4157.	1.7	31
23	Arachidonic acid synthesis from biodiesel-derived waste by <i>Mortierella alpina</i> . <i>European Journal of Lipid Science and Technology</i> , 2014, 116, 429-437.	1.0	29
24	The production of succinic acid by yeast <i>Yarrowia lipolytica</i> through a two-step process. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 7959-7969.	1.7	29
25	The citric acid production from raw glycerol by <i>Yarrowia lipolytica</i> yeast and its regulation. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 7387-7397.	1.7	111
26	Î±-Ketoglutaric acid production from rapeseed oil by <i>Yarrowia lipolytica</i> yeast. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5517-5525.	1.7	45
27	Enhanced Î±-ketoglutaric acid production and recovery in <i>Yarrowia lipolytica</i> yeast by effective pH controlling. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 8711-8718.	1.7	37
28	Isocitric acid production from rapeseed oil by <i>Yarrowia lipolytica</i> yeast. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 9133-9144.	1.7	56
29	Î±-Ketoglutaric acid production by <i>Yarrowia lipolytica</i> and its regulation. <i>Applied Microbiology and Biotechnology</i> , 2012, 96, 783-791.	1.7	53
30	Arachidonic acid synthesis by glycerol-grown <i>Mortierella alpina</i> . <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 833-841.	1.0	30
31	Succinic acid production from <i>n</i> -alkanes. <i>Engineering in Life Sciences</i> , 2012, 12, 560-566.	2.0	15
32	Biochemistry of Citric Acid Production from Rapeseed Oil by <i>Yarrowia lipolytica</i> Yeast. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2011, 88, 1965-1976.	0.8	57
33	Citric acid production from glycerol-containing waste of biodiesel industry by <i>Yarrowia lipolytica</i> in batch, repeated batch, and cell recycle regimes. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 971-979.	1.7	156
34	Chemically assisted microbial production of succinic acid by the yeast <i>Yarrowia lipolytica</i> grown on ethanol. <i>Applied Microbiology and Biotechnology</i> , 2009, 83, 1027-1034.	1.7	47
35	Citric Acid Production Patent Review. <i>Recent Patents on Biotechnology</i> , 2008, 2, 107-123.	0.4	78
36	Pyruvic acid production by a thiamine auxotroph of <i>Yarrowia lipolytica</i> . <i>Process Biochemistry</i> , 2004, 39, 1469-1474.	1.8	81

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37	Oxygen requirements for growth and citric acid production of. FEMS Yeast Research, 2003, 3, 217-222.	1.1	96
38	¹³ C NMR isotopomer analysis reveals a connection between pyruvate cycling and glucose-stimulated insulin secretion (GSIS). Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2708-2713.	3.3	247