

Anna Kowalska

List of Publications by Year in descending order

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8
papers

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1478505
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#	ARTICLE	IF	CITATIONS
1	“Microbial Wars” in a Stirred Tank Bioreactor: Investigating the Co-Cultures of <i>Streptomyces rimosus</i> and <i>Aspergillus terreus</i> , Filamentous Microorganisms Equipped With a Rich Arsenal of Secondary Metabolites. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 713639.	4.1	12
2	Enhanced Oxytetracycline Production by <i>Streptomyces rimosus</i> in Submerged Co-Cultures with <i>Streptomyces noursei</i> . <i>Molecules</i> , 2021, 26, 6036.	3.8	4
3	Quantitative Morphological Analysis of Filamentous Microorganisms in Cocultures and Monocultures: <i>Aspergillus terreus</i> and <i>Streptomyces rimosus</i> Warfare in Bioreactors. <i>Biomolecules</i> , 2021, 11, 1740.	4.0	2
4	Performance of fungal microparticle-enhanced cultivations in stirred tank bioreactors depends on species and number of process stages. <i>Biochemical Engineering Journal</i> , 2020, 161, 107696.	3.6	14
5	Kinetic model to describe the morphological evolution of filamentous fungi during their early stages of growth in the standard submerged and microparticle-enhanced cultivations. <i>Engineering in Life Sciences</i> , 2019, 19, 557-574.	3.6	6
6	Morphological evolution of various fungal species in the presence and absence of aluminum oxide microparticles: Comparative and quantitative insights into microparticle-enhanced cultivation (<sc>MPEC</sc>). <i>MicrobiologyOpen</i> , 2018, 7, e00603.	3.0	21
7	Inulinolytic activity of broths of <i>Aspergillus niger</i> ATCC 204447 cultivated in shake flasks and stirred tank bioreactor. <i>Engineering in Life Sciences</i> , 2017, 17, 1006-1020.	3.6	13
8	Application of microparticle-enhanced cultivation to increase the access of oxygen to <i>Aspergillus terreus</i> ATCC 20542 mycelium and intensify lovastatin biosynthesis in batch and continuous fed-batch stirred tank bioreactors. <i>Biochemical Engineering Journal</i> , 2016, 109, 178-188.	3.6	26