

Rosalind A Le Feuvre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7093762/publications.pdf>

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7
papers

343
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated Design-Build-Test-Learn pipeline for enhanced microbial production of fine chemicals. <i>Communications Biology</i> , 2018, 1, 66.	4.4	159
2	A living foundry for Synthetic Biological Materials: A synthetic biology roadmap to new advanced materials. <i>Synthetic and Systems Biotechnology</i> , 2018, 3, 105-112.	3.7	55
3	Rapid prototyping of microbial production strains for the biomanufacture of potential materials monomers. <i>Metabolic Engineering</i> , 2020, 60, 168-182.	7.0	48
4	Engineering <i>Escherichia coli</i> towards de novo production of gatekeeper (2S)-flavanones: naringenin, pinocembrin, eriodictyol and homoeriodictyol. <i>Synthetic Biology</i> , 2020, 5, ysaa012.	2.2	45
5	In silico design and automated learning to boost next-generation smart biomanufacturing. <i>Synthetic Biology</i> , 2020, 5, ysaa020.	2.2	23
6	SYNBIOCHEM—a SynBio foundry for the biosynthesis and sustainable production of fine and speciality chemicals. <i>Biochemical Society Transactions</i> , 2016, 44, 675-677.	3.4	7
7	SYNBIOCHEM Synthetic Biology Research Centre, Manchester — A UK foundry for fine and speciality chemicals production. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 271-275.	3.7	6