

# Shekhar Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10960841/publications.pdf>

Version: 2024-02-01

7  
papers

500  
citations

1477746

6  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in metabolic engineering of <i>Saccharomyces cerevisiae</i> : New tools and their applications. <i>Metabolic Engineering</i> , 2018, 50, 85-108.	3.6	228
2	Engineering biological systems using automated biofoundries. <i>Metabolic Engineering</i> , 2017, 42, 98-108.	3.6	140
3	Biosystems Design by Machine Learning. <i>ACS Synthetic Biology</i> , 2020, 9, 1514-1533.	1.9	76
4	A mass spectrometry-based high-throughput screening method for engineering fatty acid synthases with improved production of medium-chain fatty acids. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2131-2138.	1.7	22
5	Metabolic engineering of <i>Rhodotorula toruloides</i> IFO0880 improves C16 and C18 fatty alcohol production from synthetic media. <i>Microbial Cell Factories</i> , 2022, 21, 26.	1.9	15
6	Control of cholesterol homeostasis by entero-hepatic bile transport – the role of feedback mechanisms. <i>RSC Advances</i> , 2014, 4, 58964-58975.	1.7	14
7	Two-Color Imaging of Nonrepetitive Endogenous Loci in Human Cells. <i>ACS Synthetic Biology</i> , 2020, 9, 2502-2514.	1.9	5