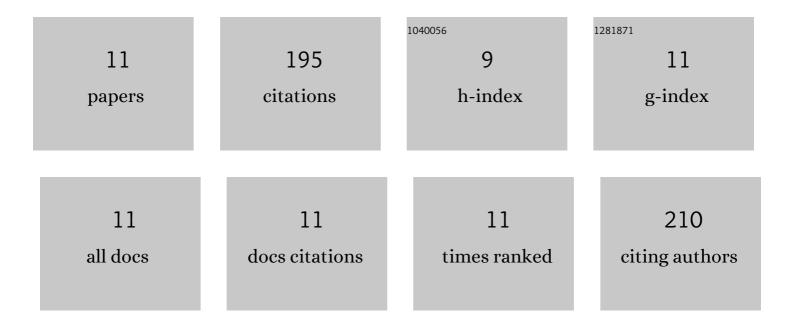
Young Jin Ko

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Studies of advanced lignin valorization based on various types of lignolytic enzymes and microbes. Bioresource Technology, 2019, 289, 121728.	9.6	42
2	Biosynthesis of organic photosensitizer Zn-porphyrin by diphtheria toxin repressor (DtxR)-mediated global upregulation of engineered heme biosynthesis pathway in Corynebacterium glutamicum. Scientific Reports, 2018, 8, 14460.	3.3	22
3	Enhanced CO2 fixation and lipid production of Chlorella vulgaris through the carbonic anhydrase complex. Bioresource Technology, 2020, 318, 124072.	9.6	22
4	Enhanced Production of 5-aminolevulinic Acid via Flux Redistribution of TCA Cycle toward l-Glutamate in Corynebacterium glutamicum. Biotechnology and Bioprocess Engineering, 2019, 24, 915-923.	2.6	20
5	Creating a New Pathway inCorynebacterium glutamicumfor the Production of Taurine as a Food Additive. Journal of Agricultural and Food Chemistry, 2018, 66, 13454-13463.	5.2	19
6	Bioâ€Based Production of Dimethyl Itaconate From Rice Wine Wasteâ€Derived Itaconic Acid. Biotechnology Journal, 2017, 12, 1700114.	3.5	18
7	Systems metabolic engineering of Corynebacterium glutamicum for the bioproduction of biliverdin via protoporphyrin independent pathway. Journal of Biological Engineering, 2019, 13, 28.	4.7	16
8	Enhanced biodegradation of waste poly(ethylene terephthalate) using a reinforced plastic degrading enzyme complex. Science of the Total Environment, 2022, 842, 156890.	8.0	15
9	Enhanced production of polyhydroxybutyrate from syngas by using nanoscaled cellulose particles with a syngas-converting enzyme complex immobilized on Ralstonia eutropha. Journal of Cleaner Production, 2021, 285, 124903.	9.3	11
10	Biomimetic magnetoelectric nanocrystals synthesized by polymerization of heme as advanced nanomaterials for biosensing application. Biosensors and Bioelectronics, 2018, 114, 1-9.	10.1	8
11	Enzymatic production of sugar from fungi and fungi-infected lignocellulosic biomass by a new cellulosomal enzyme harboring N-acetyl-12-d-glucosaminidase activity. Bioresource Technology, 2021,	9.6	2