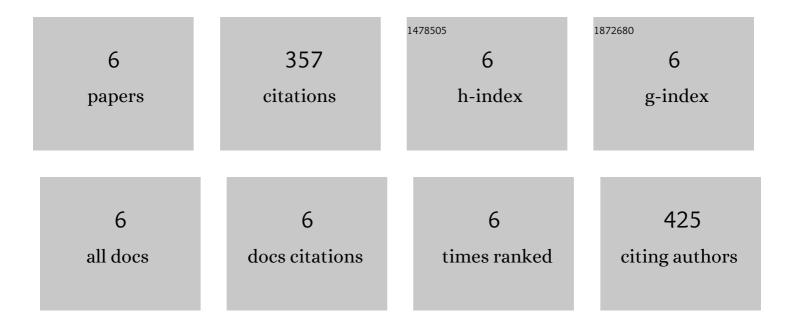
Ana Bjelic

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A review of sustainable lignocellulose biorefining applying (natural) deep eutectic solvents (DESs) for separations, catalysis and enzymatic biotransformation processes. Reviews in Chemical Engineering, 2022, 38, 243-272.	4.4	69
2	Scalable Mechanochemical Amorphization of Bimetallic Cuâ^'Zn MOF-74 Catalyst for Selective CO ₂ Reduction Reaction to Methanol. ACS Applied Materials & Interfaces, 2021, 13, 3070-3077.	8.0	84
3	Bifunctional metallic-acidic mechanisms of hydrodeoxygenation of eugenol as lignin model compound over supported Cu, Ni, Pd, Pt, Rh and Ru catalyst materials. Chemical Engineering Journal, 2020, 394, 124914.	12.7	49
4	Catalytic hydrogenation and hydrodeoxygenation of lignin-derived model compound eugenol over Ru/C: Intrinsic microkinetics and transport phenomena. Chemical Engineering Journal, 2018, 333, 240-259.	12.7	84
5	First-principles mechanistic study of ring hydrogenation and deoxygenation reactions of eugenol over Ru(0001) catalysts. Journal of Catalysis, 2018, 358, 8-18.	6.2	37
6	Catalytic Hydrogenation, Hydrodeoxygenation, and Hydrocracking Processes of a Lignin Monomer Model Compound Eugenol over Magnetic Ru/C–Fe2O3 and Mechanistic Reaction Microkinetics. Catalysts, 2018, 8, 425.	3.5	34