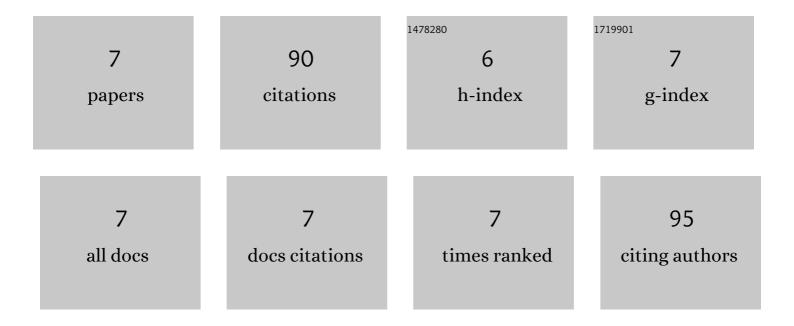
## David UrsueguÃ-a

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/559762/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Metal-Organic Frameworks (MOFs) as methane adsorbents: From storage to diluted coal mining streams concentration. Science of the Total Environment, 2021, 790, 148211.	3.9	24
2	Adsorption of methane and nitrogen on Basolite MOFs: Equilibrium and kinetic studies. Microporous and Mesoporous Materials, 2020, 298, 110048.	2.2	21
3	Densification-Induced Structure Changes in Basolite MOFs: Effect on Low-Pressure CH4 Adsorption. Nanomaterials, 2020, 10, 1089.	1.9	14
4	Selective synthesis of γ-valerolactone from levulinic and formic acid over ZnAl mixed oxide. Chemical Engineering Journal, 2021, 414, 128902.	6.6	11
5	Methane separation from diluted mixtures by fixed bed adsorption using MOFs: Model validation and parametric studies. Separation and Purification Technology, 2020, 251, 117374.	3.9	10
6	A new strategy for upgrading ventilation air methane emissions combining adsorption and combustion in a lean-gas turbine. Journal of Natural Gas Science and Engineering, 2021, 88, 103808.	2.1	6
7	Adsorbents selection for the enrichment of low-grade methane coal mine emissions by temperature and pressure swing adsorption technologies. Journal of Natural Gas Science and Engineering, 2022, 105, 104721.	2.1	4