

# David Ursueguá-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/559762/publications.pdf>

Version: 2024-02-01

7  
papers

90  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorbents selection for the enrichment of low-grade methane coal mine emissions by temperature and pressure swing adsorption technologies. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 105, 104721.	4.4	4
2	A new strategy for upgrading ventilation air methane emissions combining adsorption and combustion in a lean-gas turbine. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 88, 103808.	4.4	6
3	Selective synthesis of $\hat{1}^3$ -valerolactone from levulinic and formic acid over ZnAl mixed oxide. <i>Chemical Engineering Journal</i> , 2021, 414, 128902.	12.7	11
4	Metal-Organic Frameworks (MOFs) as methane adsorbents: From storage to diluted coal mining streams concentration. <i>Science of the Total Environment</i> , 2021, 790, 148211.	8.0	24
5	Methane separation from diluted mixtures by fixed bed adsorption using MOFs: Model validation and parametric studies. <i>Separation and Purification Technology</i> , 2020, 251, 117374.	7.9	10
6	Densification-Induced Structure Changes in Basolite MOFs: Effect on Low-Pressure CH <sub>4</sub> Adsorption. <i>Nanomaterials</i> , 2020, 10, 1089.	4.1	14
7	Adsorption of methane and nitrogen on Basolite MOFs: Equilibrium and kinetic studies. <i>Microporous and Mesoporous Materials</i> , 2020, 298, 110048.	4.4	21