

# David Ursueguá-a

## List of Publications by Year in descending order

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

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7  
papers

90  
citations

1478280  
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1719901  
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docs citations

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times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.9	24
2	Adsorption of methane and nitrogen on Basolite MOFs: Equilibrium and kinetic studies. <i>Microporous and Mesoporous Materials</i> , 2020, 298, 110048.	2.2	21
3	Densification-Induced Structure Changes in Basolite MOFs: Effect on Low-Pressure CH <sub>4</sub> Adsorption. <i>Nanomaterials</i> , 2020, 10, 1089.	1.9	14
4	Selective synthesis of $\hat{\text{I}}^3$ -valerolactone from levulinic and formic acid over ZnAl mixed oxide. <i>Chemical Engineering Journal</i> , 2021, 414, 128902.	6.6	11
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.	3.9	10
6	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.	2.1	6
7	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.	2.1	4