

# Jorge A Ramirez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1138113/publications.pdf>

Version: 2024-02-01

9  
papers

320  
citations

1307594  
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h-index

1474206  
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g-index

9  
all docs

9  
docs citations

9  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of flood inundation mapping of Surat city by coupled 1D/2D hydrodynamic modeling: a case application of the new HEC-RAS 5. <i>Natural Hazards</i> , 2017, 89, 93-130.	3.4	155
2	Flood risk (d)evolution: Disentangling key drivers of flood risk change with a retro-model experiment. <i>Science of the Total Environment</i> , 2018, 639, 195-207.	8.0	46
3	Ebullition of methane from peatlands: Does peat act as a signal shredder?. <i>Geophysical Research Letters</i> , 2015, 42, 3371-3379.	4.0	33
4	Participatory modelling for conceptualizing social-ecological system dynamics in the Bangladesh delta. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	30
5	Testing a simple model of gas bubble dynamics in porous media. <i>Water Resources Research</i> , 2015, 51, 1036-1049.	4.2	22
6	The effect of pore structure on ebullition from peat. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1646-1656.	3.0	14
7	Methane Ebullition From Subtropical Peat: Testing an Ebullition Model Reveals the Importance of Pore Structure. <i>Geophysical Research Letters</i> , 2018, 45, 6992-6999.	4.0	9
8	Application of Sensitivity Analysis for Process Model Calibration of Natural Hazards. <i>Geosciences (Switzerland)</i> , 2018, 8, 218.	2.2	7
9	The effect of sampling effort on estimates of methane ebullition from peat. <i>Water Resources Research</i> , 2017, 53, 4158-4168.	4.2	4