

# Mariana Padilha Campos Lopes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4114161/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

2258059

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h-index

2053705

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g-index

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docs citations

5  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-energy nexus: Floating photovoltaic systems promoting water security and energy generation in the semiarid region of Brazil. <i>Journal of Cleaner Production</i> , 2020, 273, 122010.	9.3	45
2	Algae-based bioenergy production aligns with the Paris agreement goals as a carbon mitigation technology. <i>Energy Reports</i> , 2022, 8, 482-488.	5.1	8
3	Future scenarios for the development of the desalination industry in contexts of water scarcity: A Brazilian case study. <i>Technological Forecasting and Social Change</i> , 2021, 167, 120727.	11.6	6
4	Assessment of use of concentrated solar power technology for steam generation and subsequent injection in a Colombian oil field: an application of solar EOR. <i>DYNA (Colombia)</i> , 2021, 88, 220-227.	0.4	2
5	Energy storage for photovoltaic power plants: Economic analysis for different ion-lithium batteries. <i>Energy Storage</i> , 2022, 4, .	4.3	2