

# Gilles Adjanor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9845574/publications.pdf>

Version: 2024-02-01

8  
papers

213  
citations

1478505

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1720034

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g-index

8  
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8  
docs citations

8  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient simulation of kinetics of radiation induced defects: A cluster dynamics approach. Journal of Nuclear Materials, 2014, 444, 298-313.	2.7	67
2	First-principles study of point defects in an fcc Fe-10Ni-20Cr model alloy. Physical Review B, 2014, 89, .	3.2	61
3	Free energy landscape from path-sampling: application to the structural transition in LJ38. European Physical Journal B, 2006, 53, 47-60.	1.5	38
4	Gibbs free-energy estimates from direct path-sampling computations. Journal of Chemical Physics, 2005, 123, 234104.	3.0	19
5	Elastodiffusion and cluster mobilities using kinetic Monte Carlo simulations: Fast first-passage algorithms for reversible diffusion processes. Physical Review Materials, 2019, 3, .	2.4	15
6	Waste-recycling Monte Carlo with optimal estimates: Application to free energy calculations in alloys. Journal of Chemical Physics, 2011, 135, 044127.	3.0	11
7	A variable-gap model for helium bubbles in nickel. Computational Materials Science, 2022, 202, 110921.	3.0	2
8	Estimating linear mass transport coefficients in solid solutions via correlation splitting and a law of total diffusion. Physical Review Materials, 2022, 6, .	2.4	0