

# Mickaël Trochet

## List of Publications by Year in descending order

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11  
papers

165  
citations

1307594

7  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Off-Lattice Kinetic Monte Carlo Methods. , 2020, , 715-743.		5
2	Atomistic approach to simulate kink migration and kink-pair formation in silicon: The kinetic activation-relaxation technique. Physical Review B, 2019, 100, .	3.2	1
3	Off-Lattice Kinetic Monte Carlo Methods. , 2019, , 1-29.		3
4	Carbon diffusion paths and segregation at high-angle tilt grain boundaries in $\alpha$ -Fe studied by using a kinetic activation-relaxation technique. Physical Review B, 2018, 97, .	3.2	19
5	Study of point defects diffusion in nickel using kinetic activation-relaxation technique. Acta Materialia, 2018, 144, 679-690.	7.9	25
6	Off-Lattice Kinetic Monte Carlo Methods. , 2018, , 1-29.		0
7	Algorithmic developments of the kinetic activation-relaxation technique: Accessing long-time kinetics of larger and more complex systems. Journal of Chemical Physics, 2017, 147, 152712.	3.0	15
8	Energy landscape and diffusion kinetics of lithiated silicon: A kinetic activation-relaxation technique study. Physical Review B, 2017, 96, .	3.2	11
9	Diffusion properties of Fe-C systems studied by using kinetic activation-relaxation technique. Computational Materials Science, 2016, 112, 96-106.	3.0	23
10	Diffusion of point defects in crystalline silicon using the kinetic activation-relaxation technique method. Physical Review B, 2015, 91, .	3.2	33
11	Following atomistic kinetics on experimental timescales with the kinetic Activation-Relaxation Technique. Computational Materials Science, 2015, 100, 111-123.	3.0	30