Lander Verstraete

List of Publications by Year
in descending order

11	245	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2D Self-assembled molecular networks and on-surface reactivity under nanoscale lateral confinement. Chemical Society Reviews, 2021, 50, 5884-5897.	38.1	24
2	Chiral Adsorption Conformations of Long-Chain n-Alkanes Induced by Lattice Mismatch. Journal of Physical Chemistry C, 2021, 125, 1557-1563.	3.1	11
3	Detection and Stabilization of a Previously Unknown Two-Dimensional (Pseudo)polymorph using Lateral Nanoconfinement. Journal of the American Chemical Society, 2021, 143, 11080-11087.	13.7	13
4	Phase selectivity triggered by nanoconfinement: the impact of corral dimensions. Chemical Communications, 2019, 55, 2226-2229.	4.1	17
5	Adaptive Self-Assembly in 2D Nanoconfined Spaces: Dealing with Geometric Frustration. Chemistry of Materials, 2019, 31, 6779-6786.	6.7	13
6	Graphite and Graphene Fairy Circles: A Bottom-Up Approach for the Formation of Nanocorrals. ACS Nano, 2019, 13, 5559-5571.	14.6	32
7	Unidirectional supramolecular self-assembly inside nanocorrals via in situ STM nanoshaving. Physical Chemistry Chemical Physics, 2018, 20, 27482-27489.	2.8	13
8	Biasing Enantiomorph Formation via Geometric Confinement: Nanocorrals for Chiral Induction at the Liquidâ€“Solid Interface. Journal of the American Chemical Society, 2018, 140, 11565-11568.	13.7	24
9	The impact of grafted surface defects on the on-surface Schiff-base chemistry at the solidâ€“liquid interface. Chemical Communications, 2018, 54, 9905-9908.	4.1	14
10	Confined polydiacetylene polymerization reactions for programmed length control. Chemical Communications, 2017, 53, 4207-4210.	4.1	26
11	Self-Assembly under Confinement: Nanocorrals for Understanding Fundamentals of 2D Crystallization. ACS Nano, 2016, 10, 10706-10715.	14.6	58