

# Arthur Marronnier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7652322/publications.pdf>

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papers

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1477746

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1872312

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1589  
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#	ARTICLE	IF	CITATIONS
1	Anharmonicity and Disorder in the Black Phases of Cesium Lead Iodide Used for Stable Inorganic Perovskite Solar Cells. ACS Nano, 2018, 12, 3477-3486.	7.3	546
2	Structural Instabilities Related to Highly Anharmonic Phonons in Halide Perovskites. Journal of Physical Chemistry Letters, 2017, 8, 2659-2665.	2.1	132
3	Direct Experimental Evidence of Halide Ionic Migration under Bias in CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Cl-Based Perovskite Solar Cells Using GD-OES Analysis. ACS Energy Letters, 2017, 2, 943-949.	8.8	60
4	Influence of Disorder and Anharmonic Fluctuations on the Dynamical Rashba Effect in Purely Inorganic Lead-Halide Perovskites. Journal of Physical Chemistry C, 2019, 123, 291-298.	1.5	32
5	Electrical and optical degradation study of methylammonium-based perovskite materials under ambient conditions. Solar Energy Materials and Solar Cells, 2018, 178, 179-185.	3.0	16
6	From latent ferroelectricity to hyperferroelectricity in alkali lead halide perovskites. Physical Review Materials, 2020, 4, .	0.9	8
7	Anharmonicity and Disorder in the Black Phases of CsPbI <sub>3</sub> used for Stable Inorganic Perovskite Solar Cells. , 2018, , .		1