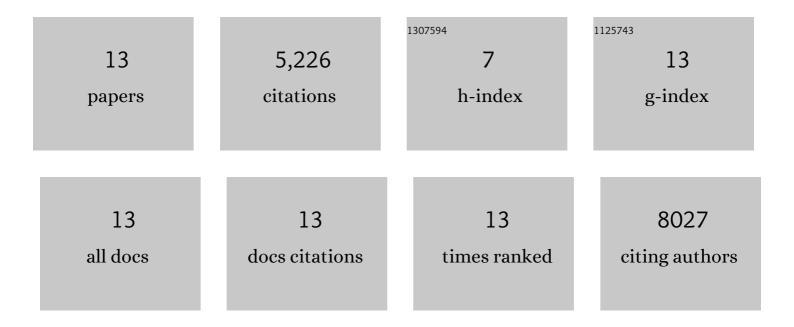
Ruben Higler

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Propagation and attenuation of mechanical signals in ultrasoft 2D solids. Science Advances, 2020, 6, .	10.3	3
2	Particle Dynamics in Colloid–Polymer Mixtures with Different Polymer Architectures. ACS Applied Materials & Interfaces, 2020, 12, 42041-42047.	8.0	3
3	Gel Trapping Enables Optical Spectroscopy of Single Solvated Conjugated Polymers in Equilibrium. ACS Nano, 2019, 13, 13185-13195.	14.6	6
4	Diffusion Decoupling in Binary Colloidal Systems Observed with Contrast Variation Multispeckle Diffusing Wave Spectroscopy. Langmuir, 2019, 35, 5793-5801.	3.5	7
5	Allosteric pathway selection in templated assembly. Science Advances, 2019, 5, eaaw3353.	10.3	4
6	Linking slow dynamics and microscopic connectivity in dense suspensions of charged colloids. Soft Matter, 2018, 14, 780-788.	2.7	10
7	Apparent strength versus universality in glasses of soft compressible colloids. Scientific Reports, 2018, 8, 16817.	3.3	6
8	Doping colloidal bcc crystals — interstitial solids and meta-stable clusters. Scientific Reports, 2017, 7, 12634.	3.3	8
9	Linking Particle Dynamics to Local Connectivity in Colloidal Gels. Physical Review Letters, 2017, 118, 188001.	7.8	26
10	Anomalous dynamics of interstitial dopants in soft crystals. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13660-13665.	7.1	13
11	High Photoluminescence Efficiency and Optically Pumped Lasing in Solution-Processed Mixed Halide Perovskite Semiconductors. Journal of Physical Chemistry Letters, 2014, 5, 1421-1426.	4.6	1,490
12	Bright light-emitting diodes based on organometal halide perovskite. Nature Nanotechnology, 2014, 9, 687-692.	31.5	3,627
13	Substitutional impurity-induced vitrification in microgel crystals. Soft Matter, 2013, 9, 5372.	2.7	23