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A dance of ions and light

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List of Publications

Published:

Helmbrecht, L., Tan, M., Röhrich, R., Bistervels, M.H., Kessels, B.O., Koenderink, A.F., Kahr, B. and Noorduyn, W.L., *Directed Emission from Self-Assembled Microhelices*. *Advanced Functional Materials*, 2020, 30, 1908218.
(Chapter 2)

Holtus, T., **Helmbrecht, L.**, Hendrikse, H.C., Baglai, I., Meuret, S., Adhyaksa, G.W., Garnett, E.C. and Noorduyn, W.L. *Shape-preserving transformation of carbonate minerals into lead halide perovskite semiconductors based on ion exchange/insertion reactions*. *Nature chemistry*, 2018, 10(7), pp.740-745.
(Chapter 3)

Tim Holtus, Lukas Helmbrecht, and Hans C. Hendrikse contributed equally.

Submitted:

Helmbrecht, L., Futscher, M.H., Muscarella, L.A., Ehrler, B. and Noorduyn, W.L., *Ion Exchange Lithography: Localized Ion Exchange Reactions for Spatial Patterning of Perovskite Semiconductors and Insulators*, 2020.
(Chapter 4)

