List of Publications 2020

[1] Ashish Arora, Nils Kolja Wessling, Thorsten Deilmann, Till Reichenauer, Paul Steeger, Piotr Kossacki, Marek Potemski, Steffen Michaelis de Vasconcellos, Michael Rohlfing, and Rudolf Bratschitsch, "Dark trions govern the temperature-dependent optical absorption and emission of doped atomically thin semiconductors," Physical Review B **101**, 241413 (2020).

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[3] Matteo Atzori, Fabio Santanni, Ivan Breslavetz, Kévin Paillot, Andrea Caneschi, Geert L. J. A. Rikken, Roberta Sessoli, and Cyrille Train, "Magnetic Anisotropy Drives Magnetochiral Dichroism in a Chiral Molecular Helix Probed with Visible Light," J. Am. Chem. Soc. **142**, 13908–13916 (2020).

[4] Michal Baranowski and Paulina Plochocka, "Excitons in Metal-Halide Perovskites," Advanced Energy Materials **10**, 1903659 (2020).

[5] Michal Baranowski, Paulina Plochocka, Rui Su, Laurent Legrand, Thierry Barisien, Frederick Bernardot, Qihura Xiong, Christophe Testelin, and Maria Chamarro, "Exciton binding energy and effective mass of $CsPbCl_3$: a magneto-optical study," Photon. Res. **8**, A50–A55 (2020).

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[9] Aleksander Bogucki, Lukasz Zinkiewicz, Magdalena Grzeszczyk, Wojciech Pacuski, Karol Nogajewski, Tomasz Kazimierczuk, Aleksander Rodek, Jan Suffczynski, Kenji Watanabe, Takashi Taniguchi, Piotr Wasylczyk, Marek Potemski, and Piotr Kossacki, "Ultra-long-working-distance spectroscopy of single nanostructures with aspherical solid immersion microlenses," Light: Science & Applications **9**, 48 (2020).

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[11] Caroline Boule, Diana Vaclavkova, Miroslav Bartos, Karol Nogajewski, Lukas Zdražil, Takashi Taniguchi, Kenji Watanabe, Marek Potemski, and Jacek Kasprzak, "Coherent dynamics and mapping of excitons in single-layer $MoSe_2$ and WSe_2 at the homogeneous limit," Physical Review Materials **4**, 034001 (2020).

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