

## Publikationsliste – Bertold Rasche

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- [1] L. C. Straub, M. S. Wickleder, **B. Rasche**<sup>†</sup>, “Selenous Acid in an Aromatic Framework: Insights Into a Temperature-Sensitive Internal Redox System from the Solid State”, *Inorg. Chem.* **2022**, *61*, 3641–3648, DOI 10.1021/acs.inorgchem.1c03734.
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- [3] **B. Rasche**<sup>†</sup>, “Can electrochemistry help to understand superconductivity –  $\beta$ -Fe<sub>1+x</sub>Se as a case study”, *Current Opinion in Electrochemistry* **2021**, *25*, 100630, DOI 10.1016/j.coelec.2020.08.012.
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- [8] L. Chen, C. Batchelor-McAuley, **B. Rasche**, C. Johnston, N. Hindle, R. G. Compton, “Surface area measurements of graphene and graphene oxide samples: Dopamine adsorption as a complement or alternative to methylene blue?”, *Appl. Mat. Today* **2020**, *18*, 100506, DOI 10.1016/j.apmt.2019.100506.
- [9] **B. Rasche**<sup>†</sup>, M. Yang, L. Nikonow, J. F. K. Cooper, C. A. Murray, S. J. Day, K. Kleiner, S. J. Clarke, R. G. Compton, “In-situ Electrochemical X-ray Diffraction: A Rigorous Method to Navigate within Phase Diagrams Reveals  $\beta$ -Fe<sub>1+x</sub>Se as Superconductor for All x”, *Angew. Chem. Int. Ed.* **2019**, *58*, 15401–15406, DOI 10.1002/anie.201907426; *Angew. Chem.* **2019**, *131*, 15547–15552, DOI 10.1002/ange.201907426.
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