

Bohn Research Group Publications

303. Baek, S.; Kwon, S.R.; Bohn, P.W. "Potential-Induced Wetting and Dewetting in Hydrophobic Nanochannels for Mass Transport Control," *Curr. Opin. Electrochem.* **2022**, [submitted](#).
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301. Park, B.; Oh, C.; Yu, S.; Yang, B.; Myung, N.V.; Bohn, P.W.; Schaefer, J.L. "Coupling of 3D Porous Hosts for Li Metal Battery Anodes with Viscous Polymer Electrolytes," *J. Electrochem. Soc.* **2022**, 169, 010511. [DOI 10.1149/1945-7111/ac47ea]
300. Baek, S.; Han, D.; Kwon, S.R.; Sundaresan, V.; Bohn, P.W. "Electrochemical Zero Mode Waveguide Potential-Dependent Fluorescence of Glutathione Reductase at Single Molecule Occupancy," *Analyt. Chem.* **2021**, [submitted](#).
299. Sundaresan, V.; Do, H.; Shrout, J.D.; Bohn, P.W. "Electrochemical and Spectroelectrochemical Characterization of Bacteria and Bacterial Systems," *Analyst* **2022**, 147, 1, 22-34. [DOI 10.1039/D1AN01954F]
298. Kwon, S.-R.; Baek, S.; Bohn, P.W. "Potential-Induced Wetting and Dewetting in pH-Responsive Block Copolymer Membranes for Mass Transport Control," *Faraday Disc.* **2021**, [online](#). [DOI 10.1039/d1fd00048a]
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294. Sundaresan, V.; Cutri, A.R.; Metro, J.; Madukoma, C.; Shrout, J.D.; Hoffman, A.J.; Willets, K.A.; Bohn, P.W. "Potential Dependent Indium-Tin Oxide Substrate Emission and the

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