

List of publications and citations of Dezső Boda

- [1] D. Boda. *Complexity in Nature and Society. From Dancing Molecules to Collapsing Societies*. iASK Monographs. iASK, 2020.
- [2] D. Boda, M. Valiskó, and D. Gillespie. Modeling the Device Behavior of Biological and Synthetic Nanopores with Reduced Models. *Entropy*, 22(11):1259, 2020. IF: 2.494.
- [3] D. Fertig, M. Valiskó, and D. Boda. Rectification of bipolar nanopores in multivalent electrolytes: effect of charge inversion and strong ionic correlations. *Phys. Chem. Chem. Phys.*, 22(34):19033–19045, 2020. IF: 3.567.
- [4] D. Fertig, D. Boda, and I. Szalai. Brownian dynamics simulation of chain formation in electrorheological fluids. *Hung. J. Ind. Chem.*, 48(1):95–107, 2020.
- [5] B. Hohl, E. Má dai, D. Boda, and M. Valiskó. Modeling of a pH-tunable dual-response nanopore sensor. *J. Mol. Liq.*, 310:112946, 2020. IF: 4.513.
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