Special Issue

Towards Single-Site and Single-Atom Photo- and Electrocatalysis

Message from the Guest Editors

Here—in light of the general difficulty to identify active surface sites of common heterogeneous catalysts and co-catalysts - recent years saw the infiltration of the concepts of "single-site" and "single-atom" catalysis into the fields of heterogeneous photo- and electrocatalysis. In order to facilitate the development of this approach and assist in knowledge transfer from thermal heterogeneous catalysis to photo- and electrocatalytic systems, we would like to announce this special issue. Its focus lies in recent advances in preparation, characterization, and theoretical description of single-site and single-atom (co-)catalysts for their use in photocatalytic, electrocatalytic, and photoelectrocatalytic applications. You are welcome to visit the website, submit the abstract, and full paper. Any questions please feel free to contact the managing editor Angela Xue (angela.xue@mdpi.com). We look forward to receiving the contribution from you!

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