Electronic Supplementary Information Water oxidation catalysed by quantum-sized BiVO₄



Figure S1: Structures of the reactant, transition state and product for pathways A and B in the neutral and cationic regimes, calculated at B3LYP-D3/def-TZVP level of theory.

Intrinsic Reaction Coordinates

Pathway A



Figure S2: Intrinsic reaction coordinates for pathways A and B , calculated at B3LYP-D3/def-TZVP level of theory.



Figure S3: Spin densities of the [(BiVO₄)₄-OH]⁻ and [(BiVO₄)₄-OH(H₂O)]⁻ clusters