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Haizheng Zhong is a professor of photonic materials in the school of materials science and Engineering at Beijing Institute of Technology (BIT). His current research interests are in the area of colloidal quantum dots for AI based photonics and optoelectronics. He has published more than 200 papers including Nature Photonics, Nature Synthesis, Nature Nanotechnology. He holds about 73 Chinese patents and 21 patents in other countries. He is the founder of Zhijing Nanotech and contributed to the commercial products of perovskite quantum dots. His recent awards include the National Science Foundation for Outstanding Young Scholars (2025), Beijing Science and Technology Award (2018, 2/10), 2019 IDW best paper award. Since 2019, he serves as senior editor for Journal of Physical Chemistry Letters, and moved to executive editor in 2020.