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Authors: Ha-Rim An, Yong Cheol Hong, Hyeran Kim, Jin Young Huh, Edmond Changkyun Park, So Young Park, Yesul Jeong, Ji-In Park, Jong-Pil Kim, Young-Chul Lee, Woong-Ki Hong, You-Kwan Oh, Youn Jung Kim, Minho Yang, Hyun Uk Lee



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Studies on mass production and highly solar light photocatalytic properties of gray hydrogenated-TiO₂ sphere photocatalysts

Ha-Rim An ^{a,†}, Yong Cheol Hong ^{b,c,†,*}, Hyeran Kim ^{a,†}, Jin Young Huh ^{b,d}, Edmond Changkyun Park ^e, , So Young Park ^a, Yesul Jeong ^f, Ji-In Park ^f, Jong-Pil Kim ^f, Young-Chul Lee ^g, Woong-Ki Hong ^h, You-Kwan Oh ⁱ, Youn Jung Kim ^j, Minho Yang ^k, Hyun Uk Lee ^{a,*}

^a *Advanced Nano-surface Research Group, Korea Basic Science Institute, Daejeon 34133, Republic of Korea*

^b *Plasma Technology Research Center, National Fusion Research Institute, Gunsan 54004, Republic of Korea*

^c *NPAC, Daejeon 305-806, Republic of Korea*

^d *Department of Electrical and Biological Physics, Kwangwoon University, 447-1 Wolgye-dong, Nowon-gu, Seoul 01897, Republic of Korea*

^e *Division of Bio-Analytical Science, Korea Basic Science Institute, Daejeon 34133, Republic of Korea*

^f *High Technology Components & Materials Research Center, Korea Basic Science Institute, Busan 46742, Republic of Korea*

^g *Department of BioNano Technology, Gachon University, 1342 Seongnamdaero, Sujeong-gu, Seongnam-si, Gyeonggi-do 13120, Republic of Korea*

^h *Jeonju Center, Korea Basic Science Institute, Jeonju, Jeollabuk-do, 54907, Republic of Korea*

ⁱ *School of Chemical and Biomolecular Engineering, Pusan National University, Busan*

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