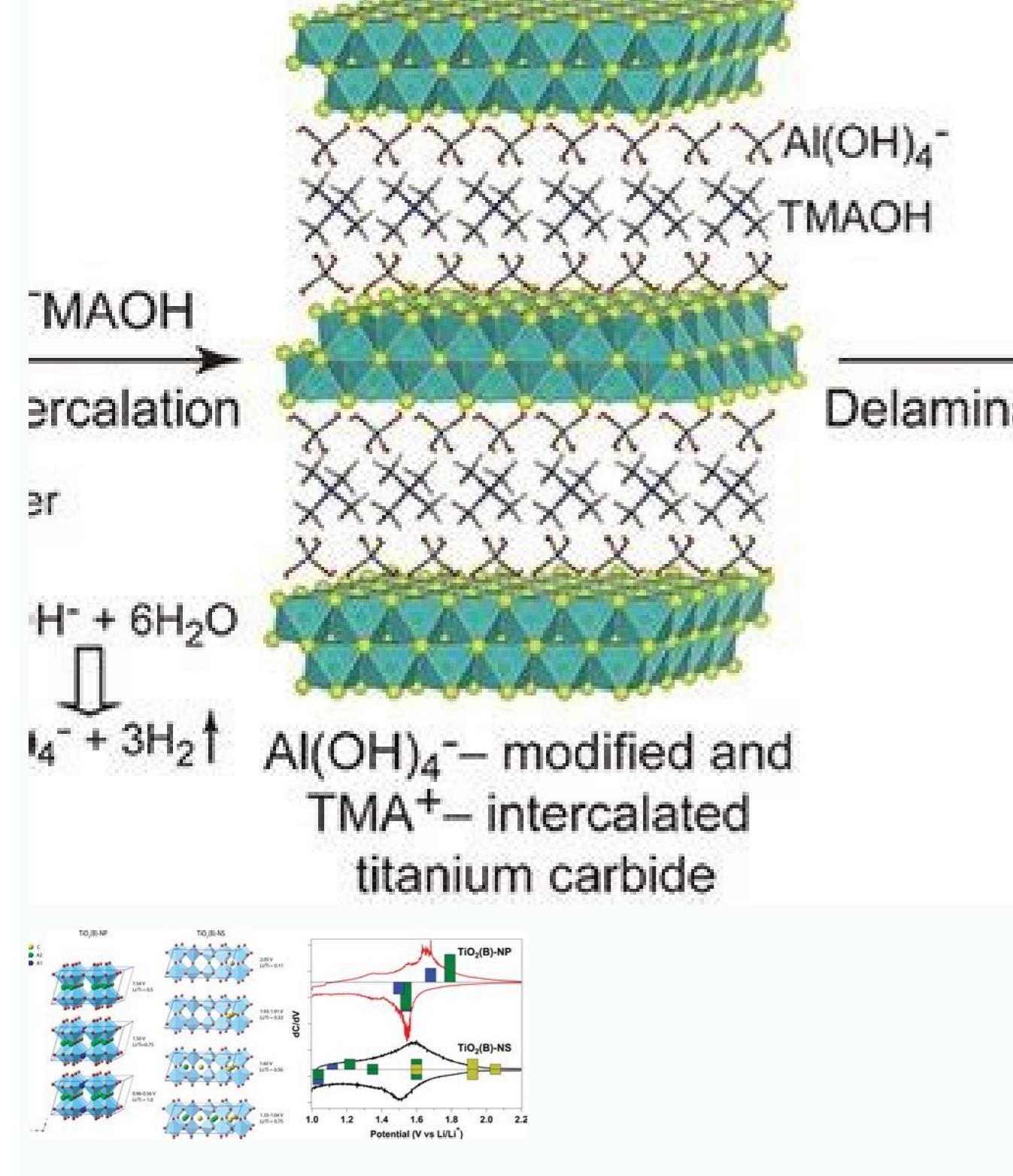
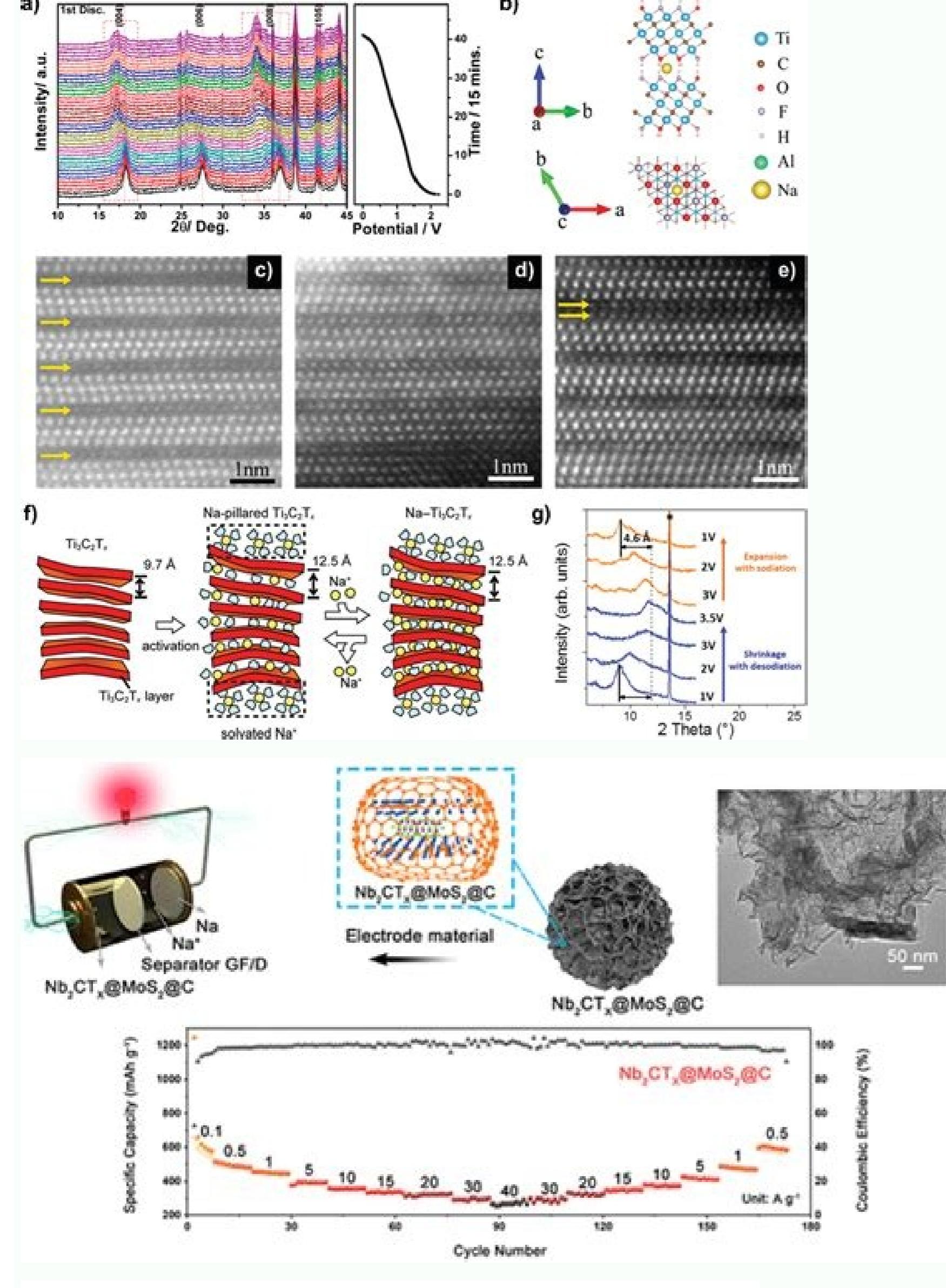
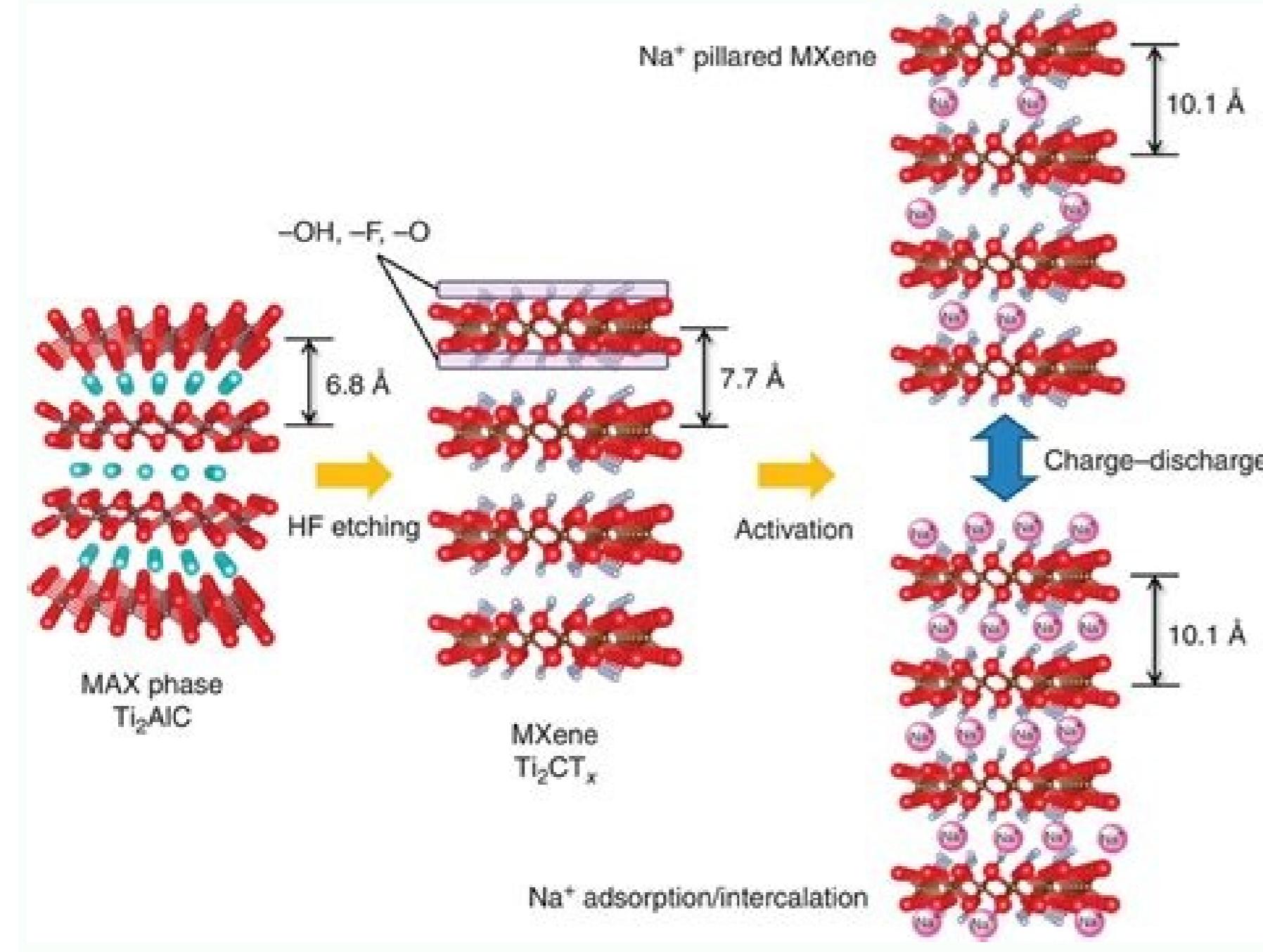


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Sodium- ion intercalation mechanism in mxene nanosheets



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Guo, # 199, 113840 (2021), Nano Res. 33 (34), 2,101,535 (2021), ChemElectroChem 6 (5), 1393 Å × 1399 Å (2019). ♦ Google Scholar F. 6 (1), 32049 (2016). Zhang, H. Chen, J. Yuan, C. Adv. 385, 123839 (2020). Morita et al., Intercalation mechanism of the sodium ions in nanosheets of MXene. ♦ Google Scholar Y. Tan et al., Preparation and electrochemical properties of the anodes Fe₂O₃ / C in the form of pomegranate for lithium ions. Krishnamoorthy, P. Gogotsi, H.N. Alshareef, Deposition at the atomic layer of SnO₂ on MXene battery anodes for lithium ion. Zheng, X. Acta 366, 137381 (2021). Function, Yu, X. Li et al., Of Fe₃Se₄ / FeSe heterostructure encapsulated Interface Engineering for high-rate sodium storage. Zhao, X. 362, 406A Å × 417 (2016). Yuan, W. 3, 2001 (2020). Nano Energy 40, 1A Å × A 8 (2017). ♦ Google Scholar J. Wang et al., cluster FeSe₂ cicalicabilità with excellent speed and capacity for batteries to sodium ions. ♦ Google Scholar F. Interfaces 10 (26), 22841A Å × A 22850 (2018). 33, PARAGRAPH 1, 2,004,039 (2021). ♦ Google Scholar E. Lu, C. Luo, Y. Yan, X. 380, 122590 (2020). Li, J. Liang, G. Ji, O. Yang, Y. Zhou, Y. Su, Y. Zheng, Y. Xu, P.L. Taberna, P. Yao, H. ♦ Google Scholar C. 52, 361A Å × 371 (2021). Bai, Y. Nanophotonics 9 (7), 2025A Å × A 2032 (2020). Phys Zhao, M. X.D. He, Z.H. Liu, J.Y. Liao, X. L. Pan et al., Nanohollow carbon anode for rechargeable batteries: progress and challenges. ♦ Google Scholar G. Scr. ♦ Google Scholar J. S. Park, S.Y. Jeong, K.M. Jeon, Y.C. Kang, J.S. Cho, diselenide Combined iron with graphic carbon cable cable,)018 eccafretnI.91 rcp 0202 bupfJ. 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Park, D.S. Jung, J.H. Lee, Y.C. Kang, Towards an Efficient Anode Material for Li-ion Batteries: Understanding the conversion mechanism of nickel hydrochloride to lithium ion. Yi, Z. Zhu et al., SnS2/Sn3S4 hybrid decorated with MXene as anode material for high-speed lithium-ion batteries. Gu, R. Hu et al., A three-dimensional macroporous composite of antimony@carbon as a high-performance anode material for potassium-ion batteries. Feng, H. Tontini, M. Hui, D. 13, PARAGRAPH 1, 344 (2018). Xie, K. Makaryan, A. 417, 129 279 (2021). Tu, synthesis in a single pass of flower-like cubic particles of FeS2 and FeSe2 by a process of thermal reduction in solution. ♦ Google Scholar S. 29 (18), 7633âA7644 (2017). Sodeyama, H. 2020. Tong et al., MoSe2@CNT coreâAâshell nanostructures as wheat promoters with a direct catalytic capacity of Li2O2 formation/decomposition in lithium-oxygen batteries. Dong, Z.S. Wu, S. Kajiyama, L. Small 13 (39), 1 701 744 (2017). Ding, Q. Lu, Progress in the search for silicon/carbon anode materials for lithium-ion batteries: Structure and method of synthesis. Min, M. ♦ Google Scholar P. ♦ Google Scholar G.D. Park, J.K. Lee, Y.C. Kang, Synthesis of Hollow Nanoplaches uniquely structured and their properties electrochemicals for the storage of lithium ions. Anasori, P. 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Tian, W. Google Scholar J. Wu, Z. Luan, S. Lin, H. 10.1007 / S41918-020-00079-Yarticle, Google Scholar R. Xu et al., Conductive layers Ti3C2TX MXENE supported FexÂ A'1Sex / mxene / Nanorbones Bio-derived carbonate for half / full-ion batteries Sodium and ion potassium High performance. Gogotsi, H.N. Alshareef, thermoelectric properties of two-dimensional Mxeni based on molybdenum. Electrochem. A 8 (4), 1939âA 4 1946 (2020). Google Scholar B. Toprakci, M. Li, W. Huang, Z. 1903878 (2020). ArticleÂ Google Scholar S. Xia, X. 9 (1), 3957 (2019). Lin, L. Li, Z. 12, 183 (2020). Barg, 3D porous macrostructures based on Mxene for electrochemical energy storage. Xu, Y. Google Scholar R. Wang, Z. Fan, Y. Huang, H. Xie, C.E. Ren, T. Liu, Q. Google Scholar J. Song et al., Ti3C2 MXENE with modified surface for high performance electromagnetic absorption and shielding In the X. Ji band, L. 417, 129161 (2021). Interfaces 8 (32), 21011âA 4 21019 (2016). Benchakar, C. Holze et al., Hollow structured carbon @ fese nano-composito as a promising anode material for Li-ion batteries. Sun, H. Yao, X. 393, 124590 (2020). Rep. Shao, K. Zhu et al., Nis2 Nis2 Nanosfere Anode with PseudodeCaCathanza for high-speed sodium ion batteries and long life. Google Scholar K. GE et al., Bornite materials Modified high electrochemicals for storage of sodium and lithium. Zhao, P. Google Scholar Z. Maleski, B. alcoutlabi, Y. , Google Scholar sqm Zhao, X. Google Google X. Lu et al., Design of 3D composite biomorphs of MoSe2/graphene doped with nitrogen towards high performance potassium ion capacitors. 3(2), 395âA430 (2020). Gogotsi et al., X-ray photoelectronic spectroscopy of certain multilayer transition metal carbides (MXenes). Zhou, B. Liu et al., Synthesis and Stability MXene Ti3C2. Surf. Zhou, X. A 8(25), 12705âA12715 (2020). Zhao, J. Liu, S. Xiao, X. Quan et al., Ultrafast kinetics mesh electrode assembled by MoSe2/MXene heterojunction for high performance sodium ion batteries. ♦Â Google Scholar R. Wang et al., Ti3C2 MXene alkalized nanoribbons with expanded interlayer spacing for high capacity sodium and potassium ion batteries. ♦Â Google Scholar L. ♦Â Google Scholar Z. Yuan, X. 29, 163âA171 (2020). Li, G. Hou, C. 10(9), 3202âA 4 3211 (2017). 3, 766âA792 (2020). (2020).

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