

DAFTAR PUSTAKA

- Ahmad, F., Zhu, D., & Sun, J. (2021). Environmental fate of tetracycline antibiotics: degradation pathway mechanisms, challenges, and perspectives. *Environmental Sciences Europe*, 33(64), 1–17. <https://doi.org/10.1186/s12302-021-00505-y>
- Amangelsin, Y., Semenova, Y., Dadar, M., Aljofan, M., & Bjørklund, G. (2023). The Impact of Tetracycline Pollution on the Aquatic Environment and Removal Strategies. *Antibiotics*. <https://doi.org/https://doi.org/10.3390/antibiotics12030440>
- Ambrosio, F., Wiktor, J., & Pasquarello, A. (2018). PH-Dependent Catalytic Reaction Pathway for Water Splitting at the BiVO₄-Water Interface from the Band Alignment. *ACS Energy Letters*, 3(4), 829–834. <https://doi.org/10.1021/acsenergylett.8b00104>
- Aniza, S. N., Andini, A., & Lestari, I. (2019). Analisis Residu Antibiotik Tetrasiklin Pada Daging Ayam Broiler Dan Daging Sapi. *Jurnal SainHealth*, 3(2), 22. <https://doi.org/10.51804/jsh.v3i2.600.22-32>
- Aprilia, S., Davoudpour, Y., Zulqarnain, W., Abdul Khalil, H. P. S., Che Mohamad Hazwan, C. I., Hossain, M. S., Dungani, R., Fizree, H. M., Zaidon, A., & Mohamad Haafiz, M. K. (2016). Physicochemical characterization of microcrystalline cellulose extracted from kenaf bast. *BioResources*, 11, 3875–3889.
- Ashraf, M. A., Peng, W., Zare, Y., & Rhee, K. Y. (2018). Effects of Size and Aggregation / Agglomeration of Nanoparticles on the Interfacial / Interphase Properties and Tensile Strength of Polymer Nanocomposites. *Nanoscale Research Letters*, 13, 1–7.
- Azzahra, M. N. (2023). Sintesis Nanopartikel BiVO₄ Sebagai Katalis Untuk Degradasi Fotokatalitik Larutan Kongo Merah. *Materials*, 4–5.
- Babaee, M., Jonoobi, M., Hamzeh, Y., & Ashori, A. (2015). Biodegradability and mechanical properties of reinforced starch nanocomposites using cellulose nanofibers. *Carbohydrate Polymers*, 132, 1–8.
- Beck-Candanedo, S., Roman, M., & Gray, D. G. (2005). Effect of reaction conditions on the properties and behavior of wood cellulose nanocrystal suspensions. *Biomacromolecules*, 6(2), 1048–1054. <https://doi.org/10.1021/bm049300p>
- Beladona, S. U. M., Putra, R., Alfanaar, R., Sylvani, M. M., Alyatikah, E., Safitri, R., Susanti, I., & Iqbal, R. M. (2023). A Review: Development of Photocatalyst Materials and Its Performance for Humic Acid Removal in Peatwater. *Journal of Peat Science and Innovation*, 1(1), 1–15. <https://doi.org/10.59032/jpsi.v1i1.5380>
- Benisti, I., Nandi, R., Amdursky, N., & Paz, Y. (2020). Nanoseconds-resolved

- transient FTIR spectroscopy as a tool for studying the photocatalytic behavior of various types of bismuth vanadate. *Applied Catalysis B: Environmental*, 278, 119351. <https://doi.org/10.1016/j.apcatb.2020.119351>
- Chowdhury, S. G., Chanda, J., Ghosh, S., Pal, A., Ghosh, P., Bhattacharyya, S. K., Mukhopadhyay, R., Banerjee, S. S., & Das, A. (2021). Morphology and physico-mechanical threshold of α -cellulose as filler in an e-sbr composite. *Molecules*, 26(3). <https://doi.org/10.3390/molecules26030694>
- Dachriyanus, D. (2004). *Analisis Struktur Senyawa Organik Secara Spektrofotometri*. Universitas Andalas Press.
- Dadi, M., & Yasir, M. (2022). Spectroscopy and Spectrophotometry: Principles and Applications for Colorimetric and Related Other Analysis. In *Colorimetry*. <https://doi.org/10.5772/intechopen.101106>
- Dolić, S. D., Jovanović, D. J., Smits, K., Babić, B., Marinović-Cincović, M., Porobić, S., & Dramićanin, M. D. (2018). A comparative study of photocatalytically active nanocrystalline tetragonal zircon-type and monoclinic scheelite-type bismuth vanadate. *Ceramics International*, 44(15), 17953–17961. <https://doi.org/10.1016/j.ceramint.2018.06.272>
- Dong, Y., Li, Z., Wang, K., & Wang, H. (2015). Enhanced visible light photocatalytic activity and oxidation ability of porous graphene-like g-C₃N₄ nanosheets via thermal exfoliation. *Applied Surface Science*, 358, 393–403.
- Esati, N. K., Cahyadi, K. D., & Dewi Lestari, G. A. (2023). Uji Kualitatif Dan Kuantitatif Tetrasiklin Dalam Simulasi Sampel Secara Spektrofotometri Uv-Vis. *Jurnal Farmamedika (Pharmamedica Journal)*, 8(1), 56–66. <https://doi.org/10.47219/ath.v8i1.190>
- Farooq Adil, S., Bhat, V. S., Batoo, K. M., Imran, A., Assal, M. E., Madhusudhan, B., Khan, M., & Al-Warthan, A. (2020). Isolation and characterization of nanocrystalline cellulose from flaxseed Hull: A future onco-drug delivery agent. *Journal of Saudi Chemical Society*, 24(4), 374–379. <https://doi.org/10.1016/j.jscs.2020.03.002>
- Fatimah, I., Yahya, A., Iqbal, R. M., Tamyiz, M., Doong, R. A., Sagadevan, S., & Oh, W. C. (2022). Enhanced Photocatalytic Activity of Zn-Al Layered Double Hydroxides for Methyl Violet and Peat Water Photooxidation. *Nanomaterials*, 12(10), 1650. <https://doi.org/10.3390/nano12101650>
- Gan, Y. X., Jayatissa, A. H., Yu, Z., Chen, X., & Li, M. (2020). Hydrothermal Synthesis of Nanomaterials. *Journal of Nanomaterials*, 1–3. <https://doi.org/10.1155/2020/8917013>
- George, J., & Sabapathi, S. N. (2015). Cellulose nanocrystals: Synthesis, functional properties, and applications. *Nanotechnology, Science and Applications*, 8, 45–54. <https://doi.org/10.2147/NSA.S64386>
- Gerasimov, A. M., Eremina, O. V., Cherkasova, M. V., & Dmitriev, S. V. (2021). Application of particle-size analysis in various industries. *Journal of Physics:*

- Conference Series*, 1728(1), 1–6. <https://doi.org/10.1088/1742-6596/1728/1/012003>
- Gim, S., Bisquert, J., Principles, F. B., & Devices, A. (2016). Photoelectrochemical Solar Fuel Production. *Photoelectrochemical Solar Fuel Production*. <https://doi.org/10.1007/978-3-319-29641-8>
- Gustina, L. R., Koesnardi, S., & Hindryawati, N. (2020). Modifikasi Zeolit Alam dengan TiO₂ untuk Degradasi Rhodamin B dari Limbah Sarung Tenun secara Fotokatalisis. *Jurnal Kimia Mulawarman*, 17(2).
- Hao, L., Yang, H., Du, S., Zhao, N., & Wang, Y. (2014). The growth process of hierarchical porous hydroxyapatite microspheres precipitated by propionamide and citrate through hydrothermal synthesis. *Materials Letters*, 131, 252–254. <https://doi.org/https://doi.org/10.1016/j.matlet.2014.05.193>
- Jalloul, G., Keniar, I., Tehrani, A. A. F., & Boyadjian, C. (2021). Antibiotics Contaminated Irrigation Water: An Overview on Its Impact on Edible Crops and Visible Light Active Titania as Potential Photocatalysts for Irrigation Water Treatment. *Frontiers in Environmental Science*. <https://doi.org/https://doi.org/10.3389/fenvs.2021.767963>
- Kalanoor, B. S., Seo, H., & Kalanur, S. S. (2021). Multiple ion doping in BiVO₄ as an effective strategy of enhancing photoelectrochemical water splitting: A review. *Materials Science for Energy Technologies*, 4, 317–328. <https://doi.org/10.1016/j.mset.2021.08.010>
- Kannan, N., Venkatesh, P. S., Babu, M. G., Paulraj, G., & Jeganathan, K. (2023). Hydrothermally synthesized rGO-BiVO₄ nanocomposites for photocatalytic degradation of RhB. *Chemical Physics Impact*, 6, 100230. <https://doi.org/10.1016/j.chphi.2023.100230>
- Kargarzadeh, H., Ioelovich, M., Ahmad, I., Thomas, S., & Dufresne, A. (2017). Methods for extraction of nanocellulose from various sources. *Handbook Nanocellulose: Cellulose Nanocomposites*, 1, 1–51.
- Khatun, M. A., Sultana, S., Islam, Z., Kabir, M. S., & Chowdhury, A. M. S. (2023). Extraction of crystalline nanocellulose (CNC) from date palm mat fibers and its application in the production of nanocomposites with polyvinyl alcohol and polyvinylpyrrolidone blended films. *Results in Engineering*, 17, 101031. <https://doi.org/https://doi.org/10.1016/j.rineng.2023.101031>
- Klemm, D., Heublein, B., Fink, H. P., & Bohn, A. (2005). Cellulose: Fascinating biopolymer and sustainable raw material. *Angewandte Chemie - International Edition*, 44(22), 3358–3393. <https://doi.org/10.1002/anie.200460587>
- Kurniawan, D. (2010). *Regresi Linier (Linear Regression)*. R. Development Core Team.
- Kusmintarsih, E. S., Darsono, D., Riwidiharso, E., Rokhmani, R., Ambarningrum, T., & S, E. A. (2021). Eliminasi Endosimbion Wolbachia sp. pada Nyamuk

- Aedes albopictus dengan Antibiotik Tetrasiklin. *Balaba: Jurnal Litbang Pengendalian Penyakit Bersumber Binatang Banjarnegara Jurnal Litbang Pengendalian Penyakit Bersumber Binatang Banjarnegara*, 17(2), 171–178. <https://doi.org/10.22435/blb.v17i2.4249>
- Lavoine, N., Desloges, I., Dufresne, A., & Bras, J. (2012). Microfibrillated cellulose - Its barrier properties and applications in cellulosic materials: A review. *Carbohydrate Polymers*, 90(2), 735–764. <https://doi.org/10.1016/j.carbpol.2012.05.026>
- Lei, B. X., Zhang, P., Wang, S. N., Li, Y., Huang, G. L., & Sun, Z. F. (2015). Additive-free hydrothermal synthesis of novel bismuth vanadium oxide dendritic structures as highly efficient visible-light photocatalysts. *Materials Science in Semiconductor Processing*, 30, 429–434. <https://doi.org/10.1016/j.mssp.2014.10.044>
- Lestari, Y. D., Wardhani, S., & Khunur, M. M. (2015). Degradasi Methylene Blue Menggunakan Fotokatalis TiO₂-N/Zeolit Dengan Sinar Matahari. *Kimia Student Journal*, 1(1), 592–598.
- Lin, Y., Lu, C., & Wei, C. (2019). Microstructure and photocatalytic performance of BiVO₄ prepared by hydrothermal method. *Journal of Alloys and Compounds*, 781, 56–63. <https://doi.org/https://doi.org/10.1016/j.jallcom.2018.12.071>
- Liu, C., Li, B., Du, H., Lv, D., Zhang, Y., Yu, G., Mu, X., & Peng, H. (2016). Properties of nanocellulose isolated from corncob residue using sulfuric acid, formic acid, oxidative and mechanical methods. *Carbohydrate Polymers*, 151, 716–724. <https://doi.org/https://doi.org/10.1016/j.carbpol.2016.06.025>
- Lusiana, S. E., Srihardyastutie, A., & Masruri, M. (2019). Cellulose nanocrystal (CNC) produced from the sulphuric acid hydrolysis of the pine cone flower waste (*Pinus merkusii* Jungh et de Vriese). *Journal of Physics: Conference Series*, 1374(1). <https://doi.org/10.1088/1742-6596/1374/1/012023>
- Malathi, A., Madhavan, J., Ashokkumar, M., & Arunachalam, P. (2018). A review on BiVO₄ photocatalyst: Activity enhancement methods for solar photocatalytic applications. *Applied Catalysis A: General*, 555, 47–74. <https://doi.org/10.1016/j.apcata.2018.02.010>
- Meng, X., Zhang, L., Dai, H., Zhao, Z., Zhang, R., & Liu, Y. (2011). Surfactant-assisted hydrothermal fabrication and visible-light-driven photocatalytic degradation of methylene blue over multiple morphological BiVO₄ single-crystallites. *Materials Chemistry and Physics*, 125(1–2), 59–65. <https://doi.org/10.1016/j.matchemphys.2010.08.071>
- Mi'rajunnisa, & Lestari, Y. P. I. (2022). Biodelignifikasi Kulit Buah Kapuk (*Ceiba Pentandra* (L.) Gaertn) Menggunakan *Trametes Versicolor*. *Jurnal Inovasi Penelitian*, 3(1), 4547–4554. <https://doi.org/10.14341/pmpe-2022-10>
- Mohamed, H. E. A., Afridi, S., Khalil, A. T., Zohra, T., Alam, M. M., Ikram, A., Shinwari, Z. K., & Maaza, M. (2019). Phytosynthesis of BiVO₄ Nanorods

- using Hyphaene Thebaica for Diverse Biomedical Applications. *AMB Express*, 9, 1–14. [https://doi.org/https://doi.org/10.1186/s13568-019-0923-1](https://doi.org/10.1186/s13568-019-0923-1)
- Mohammed-Ali, M. A. J. (2012). Stability study of tetracycline drug in acidic and alkaline solutions by colorimetric method. *Journal of Chemical and Pharmaceutical Research*, 4(2), 1319–1326.
- Muttaqin, R. (2023). Pengembangan Buku Panduan Teknik Karakterisasi Material : X-ray Diffractometer (XRD) Panalytical Xpert3 Powder. *Indonesian Journal of Laboratory*, 1(1), 9. <https://doi.org/10.22146/ijl.v1i1.78970>
- Nadeem Riaz, K., Yousaf, N., Bilal Tahir, M., Israr, Z., & Iqbal, T. (2019). Facile hydrothermal synthesis of 3D flower-like La-MoS₂ nanostructure for photocatalytic hydrogen energy production. *International Journal of Energy Research*, 43(1), 491–499. <https://doi.org/10.1002/er.4286>
- Nang An, V., Van, T. T. T., Nhan, H. T. C., Van Hieu, L., & Alcântara, A. C. S. (2020). Investigating Methylene Blue Adsorption and Photocatalytic Activity of ZnO/CNC Nanobrids. *Journal of Nanomaterials*, 2020. <https://doi.org/10.1155/2020/6185976>
- Nasikhudin, Diantoro, M., Kusumaatmaja, A., & Triyana, K. (2018). Study on Photocatalytic Properties of TiO₂ Nanoparticle in various pH condition. *Journal of Physics: Conference Series*, 1011(1). <https://doi.org/10.1088/1742-6596/1011/1/012069>
- Neldawati, Ratnawulan, & Gusnedi. (2013). Analisis Nilai Absorbansi dalam Penentuan Kadar Flavonoid untuk Berbagai Jenis Daun Tanaman Obat. *Pillar Of Physics*, 2(76).
- Nuraeni, W., Daruwati, I., Maria, E. W., & Sriyani, M. E. (2013). Verifikasi Kinerja Alat Particle Size Analyzer (PSA) Horiba LB-550 untuk Penentuan Distribusi Ukuran Nanopartikel. *Prosiding Seminar Nasional Sains Dan Teknologi Nuklir*, 266–269.
- Packiaraj, R., Devendran, P., Asath Bahadur, S., & Nallamuthu, N. (2018). Structural and electrochemical studies of Scheelite type BiVO₄ nanoparticles: synthesis by simple hydrothermal method. *Journal of Materials Science: Materials in Electronics*, 29(15), 13265–13276. <https://doi.org/10.1007/s10854-018-9450-0>
- Pawestri, W., Satria, G. D., Hakimah, N., & Yudhabuntara, D. (2019). Deteksi Kejadian Residu Tetrasiklin pada Daging Ikan Nila di Kota Yogyakarta dengan Kromatografi Cair Kinerja Tinggi (KCKT). *Jurnal Sain Veteriner*, 37(2), 185. <https://doi.org/10.22146/jsv.34463>
- Permata, D. G., Diantariani, N. P., & Widihati, I. A. G. (2016). Degradasi Fotokatalitik Fenol Menggunakan Fotokatalis ZnO Dan Sinar UV. *Jurnal Kimia*, 263–269. <https://doi.org/10.24843/jchem.2016.v10.i02.p13>
- Pingmuang, K., Chen, J., Kangwansupamonkon, W., Wallace, G. G.,

- Phanichphant, S., & Nattestad, A. (2017). Composite Photocatalysts Containing BiVO₄ for Degradation of Cationic Dyes. *Nature*, 7, 1–11.
- Qu, Z., Liu, P., Yang, X., Wang, F., & Zhang, W. (2016). Microstructure and Characteristic of BiVO₄ Prepared under Different pH Values: Photocatalytic Efficiency and Antibacterial Activity. *Materials*, 9(129), 1–11. <https://doi.org/10.3390/ma9030129>
- Ratna, R., Arahman, N., Munawar, A. A., & Aprilia, S. (2023). Extraction, Isolation, and Characterization of Nanocrystalline Cellulose from Banana (Musa acuminata L.) Peduncles Waste. *Indonesian Journal of Chemical Science*, 23(1), 73–89. <https://doi.org/10.22146/ijc.74718>
- Sadasivam, & Manickam. (1996). *Biochemical Methods*. New Age International.
- Sarfati, M. S., Setyaningsih, D., Fahma, F., Indrasti, N. S., & Sudirman. (2021). Tinjauan Metode Potensial Sintesis Bionanokomposit Antistatis Yang Diperkuat Dengan Mono-Diasilglicerol Dan Nanokristal Selulosa. *Jurnal Teknologi Industri Pertanian*, 31(2), 316–331. <https://doi.org/10.24961/j.tek.ind.pert.2021.31.3.316>
- Sastrohamidjojo, H. (2007). *Spektroskopi*. Liberty.
- Scaria, J., Anupama, K. V., & Nidheesh, P. V. (2021). Tetracyclines in the Environment: An Overview on the Occurrence, Fate, Toxicity, Detection, Removal Methods, and Sludge Management. *The Science of the Total Environment*. <https://doi.org/https://doi.org/10.1016/j.scitotenv.2021.145291>
- Sen, S., Losey, B. P., Gordon, E. E., Argyropoulos, D. S., & Martin, J. D. (2012). Ionic liquid character of zinc chloride hydrates define solvent characteristic that afford the solubility of cellulose. *The Journal of Physical Chemistry*.
- Septiano, A. F., Susilo, S., & Setyaningsih, N. E. (2021). Analisis Citra Hasil Scanning Electron Microscopy Energy Dispersive X-Ray (SEM EDX) Komposit Resin Timbal dengan Metode Contrast to Noise Ratio (CNR). *Indonesian Journal of Mathematics and Natural Sciences*, 44(2), 81–85. <https://doi.org/10.15294/ijmns.v44i2.33143>
- Serrà, A., Gómez, E., Michler, J., & Philippe, L. (2021). Facile cost-effective fabrication of Cu@Cu₂O@CuO-microalgae photocatalyst with enhanced visible light degradation of tetracycline. *Chemical Engineering Journal*, 413(October). <https://doi.org/10.1016/j.cej.2020.127477>
- Setiabudi, A., Hardian, R., & Muzakir, A. (2012). Karakterisasi Material: Prinsip dan Aplikasinya dalam Penelitian Kimia. In *UPI Press* (Vol. 1).
- Su, Y. W., Lin, W., Hsu, Y., & Wei, K. (2014). Conjugated Polymer/Nanocrystal Nanocomposites for Renewable Energy Applications in Photovoltaics and Photocatalysis. *Small*. <https://doi.org/https://doi.org/10.1002/smll.201401508>
- Suarsa, I. W. (2015). *Spektroskopi*. Universitas Udayana Press.
- Sucahya, T. N., Permatasari, N., & Nandiyanto, A. B. D. (2016). REVIEW:

- Fotokatalisis untuk Pengolahan Limbah Cair. *Jurnal Integrasi Proses*, 6(1), 1–15. <http://dx.doi.org/10.36055/jip.v6i2.430>
- Sudarmadji, S., Haryono, B., & Suhardi. (2007). *Analisa Bahan Makanan dan Pertanian*.
- Suhartati, T. (2013). *Dasar-Dasar Spektrofotometri UV-Vis dan Spektrofotometri Massa untuk Penentuan Struktur Senyawa Organik*. Aura.
- Sujatno, A., Salam, R., Bandriyana, B., & Dimyati, A. (2017). Studi Scanning Electron Microscopy (Sem) Untuk Karakterisasi Proses Oxidasi Paduan Zirkonium. *Jurnal Forum Nuklir*, 9(1), 44. <https://doi.org/10.17146/jfn.2015.9.1.3563>
- Susilawati, S., Fakih, T. M., & Rusdi, B. (2023). Identifikasi Struktur Pada Antibiotika Golongan Tetrasiklin Yang Memberikan Efek Toksik Dengan Uji In-Silico. *Bandung Conference Series: Pharmacy*, 3(1), 441–449. <https://doi.org/10.29313/bcsp.v3i2.8900>
- Suvaci, E., & Özel, E. (2021). Hydrothermal Synthesis. *Encyclopedia of Materials: Technical Ceramics and Glasses: Volume 1-3*, 1, V1-59-V1-68. <https://doi.org/10.1016/B978-0-12-803581-8.12096-X>
- Tavkera, N., Gaur, U., & Sharma, M. (2020). Cellulose supported bismuth vanadate nanocomposite for effective removal of organic pollutant. *Journal of Environmental Chemical Engineering*, 8(4), 104027. <https://doi.org/10.1016/j.jece.2020.104027>
- Tejada-Arango, D. A., Wogrin, S., Siddique, A. S., & Centeno, E. (2019). Opportunity cost including short-term energy storage in hydrothermal dispatch models using a linked representative periods approach. *Energy*, 188, 116079. <https://doi.org/https://doi.org/10.1016/j.energy.2019.116079>
- Tokunaga, S., Kato, H., & Kudo, A. (2001). Selective preparation of monoclinic and tetragonal BiVO₄ with scheelite structure and their photocatalytic properties. *Chemistry of Materials*, 13(12), 4624–4628. <https://doi.org/10.1021/cm0103390>
- Tolod, K. R., Hernandez, S., & Russo, N. (2017). Recent advances in the BiVO₄ photocatalyst for sun-driven water oxidation: top-performing photoanodes and scale-up challenges. *Catalysts*, 13, 13–16.
- Trenkenschuh, E., & Friess, W. (2021). Freeze-drying of nanoparticles: How to overcome colloidal instability by formulation and process optimization. *European Journal of Pharmaceutics and Biopharmaceutics*, 165, 345–360. <https://doi.org/10.1016/j.ejpb.2021.05.024>
- Wang, L., Chen, S., Wu, P., Wu, K., Wu, J., Meng, G., Hou, J., Liu, Z., & Guo, X. (2020). Enhanced optical absorption and pollutant adsorption for photocatalytic performance of three-dimensional porous cellulose aerogel with BiVO₄ and PANI. *Journal of Materials Research*, 35(10), 1316–1328. <https://doi.org/10.1557/jmr.2020.40>

- Wang, R., & Wang, Y. (2021). Fourier transform infrared spectroscopy in oral cancer diagnosis. *International Journal of Molecular Sciences*, 22(3), 1–21. <https://doi.org/10.3390/ijms22031206>
- Wang, T., Li, C., Ji, J., Wei, Y., Zhang, P., Wang, S., Fan, X., & Gong, J. (2014). Reduced graphene oxide (rGO)/BiVO₄ composites with maximized interfacial coupling for visible light photocatalysis. *ACS Sustainable Chemistry and Engineering*, 2(10), 2253–2258. <https://doi.org/10.1021/sc5004665>
- Widanarto, W., & Sari, K. (2022). *Buku Ajar: Fabrikasi dan Karakterisasi Material* (W. T. Cahyanto (ed.); Cetakan Ke). Unsoed Press.
- Wu, Q., Yang, H., Zhu, H., & Gao, Z. (2019). Construction of CNCs-TiO₂ heterojunctions with enhanced photocatalytic activity for crystal violet removal. *Optik*, 179, 195–206. <https://doi.org/10.1016/j.ijleo.2018.10.153>
- Yu, Y., Huang, S., & Gu, Y. (2009). Synthesis and photocatalytic performances of BiVO₄ by ammonia co-precipitation process. *Journal Solid State Chemistry*, 223–228.
- Zhang, H., Wu, Y., Yang, F., Dong, H., Bian, Y., Jia, H., Xie, X., & Zhang, J. (2021). Using Cellulose Nanocrystal as Adjuvant to Improve the Dispersion Ability of Multilayer Graphene in Aqueous Suspension. *Frontiers in Bioengineering and Biotechnology*, 9, 1–10. <https://doi.org/10.3389/fbioe.2021.638744>
- Zhao, Z., Li, Z., & Zou, Z. (2011). Electronic structure and optical properties of monoclinic clinobisvanite BiVO₄. *Physical Chemistry Chemical Physics*, 13(10), 4746–4753. <https://doi.org/10.1039/c0cp01871f>
- Zhu, X., Wang, Y., & Zhou, D. (2014). TiO₂ photocatalytic degradation of tetracycline as affected by a series of environmental factors. *Journal of Soils and Sediments*, 14(8), 1350–1358. <https://doi.org/10.1007/s11368-014-0883-7>