

- [1] A Marzadri, G. Amatulli, D Tonia, A Bellin, **L. Q. Shen**, G. Allen, and P. Raymond. *Sci. Tot. Environ.* 776 (2021), p. 145148. DOI: [10.1016/j.scitotenv.2021.145148](https://doi.org/10.1016/j.scitotenv.2021.145148).
- [2] Y. Somasundar, **L. Q. Shen**, A. G. Hoane, E. Z. Kaaret, G. R. Warner, A. D. Ryabov, and T. J. Collins. *Chem. Eur. J.* 26 (2020), pp. 14738–14744. DOI: [10.1002/chem.202003535](https://doi.org/10.1002/chem.202003535).
- [3] S. Kundu, **L. Q. Shen**, Y. Somasundar, M. Annavajhala, A. D. Ryabov, and T. J. Collins. *Inorg. Chem.* 59 (2020), pp. 13223–13232. DOI: [10.1021/acs.inorgchem.0c01581](https://doi.org/10.1021/acs.inorgchem.0c01581).
- [4] M. A. Roque Ramires, **L. Shen**, and R. Le Lagadec. *Eur. J. Inorg. Chem.* (2020), pp. 2700–2708. DOI: [10.1002/ejic.202000425](https://doi.org/10.1002/ejic.202000425).
- [5] **L. Q. Shen**, G. Amatulli, T. Sethi, P. Raymond, and S. Domisch. *Sci. Data* (2020), pp. 1–11. DOI: [10.1038/s41597-020-0478-7](https://doi.org/10.1038/s41597-020-0478-7).
- [6] G. R. Warner, Y. Somasundar, K. C. Jansen, E. Z. Kaaret, C. Weng, A. E. Burton, M. R. Mills, **L. Q. Shen**, A. D. Ryabov, G. Pros, T. Pintauer, S. Biswas, M. P. Hendrich, J. A. Taylor, F. S. Vom Saal, and T. J. Collins. *ACS Catal.* 9 (2019), pp. 7023–7037. DOI: [10.1021/acscatal.9b01409](https://doi.org/10.1021/acscatal.9b01409).
- [7] Y. Somasundar, **L. Q. Shen**, A. G. Hoane, L. L. Tang, M. R. Mills, A. E. Burton, A. D. Ryabov, and T. J. Collins. *J. Am. Chem. Soc.* 140 (2018). PMID: 30180543, pp. 12280–12289. DOI: [10.1021/jacs.8b08108](https://doi.org/10.1021/jacs.8b08108).
- [8] W. C. Ellis, A. D. Ryabov, A. Fischer, J. A. Hayden, **L. Q. Shen**, E. L. Bominaar, M. P. Hendrich, and T. J. Collins. *J. Coord. Chem.* 71 (2018), pp. 1822–1836. DOI: [10.1080/00958972.2018.1487060](https://doi.org/10.1080/00958972.2018.1487060).
- [9] N. Ji, T. Liu, J. Xu, **L. Q. Shen**, and B. Lu. *Int. J. Mol. Sci.* 19 (2018), 695–711. DOI: [10.3390/ijms19030695](https://doi.org/10.3390/ijms19030695).
- [10] **L. Q. Shen**, J. Nan, and B. Lu. *ACS Sustain. Chem. Eng.* 6 (2018), pp. 2055–2061. DOI: [10.1021/acssuschemeng.7b03493](https://doi.org/10.1021/acssuschemeng.7b03493).
- [11] M. R. Mills, **L. Q. Shen**, D. Z. Zhang, A. D. Ryabov, and T. J. Collins. *Inorg. Chem.* 56 (2017). PMID: 28829581, pp. 10226–10234. DOI: [10.1021/acs.inorgchem.7b00921](https://doi.org/10.1021/acs.inorgchem.7b00921).
- [12] **L. Q. Shen**, S. Kundu, T. J. Collins, and E. L. Bominaar. *Inorg. Chem.* 56 (2017), pp. 4347–4356. DOI: [10.1021/acs.inorgchem.6b02796](https://doi.org/10.1021/acs.inorgchem.6b02796).
- [13] **L. Q. Shen**, F. Melnikov, J. Roethle, A. Gudibanda, R. S. Judson, J. B. Zimmerman, and P. T. Anastas. *Green Chem.* 18 (2016), 6387–6394. DOI: [10.1039/C6GC02073A](https://doi.org/10.1039/C6GC02073A).
- [14] **L. Q. Shen**, R. Judson, F. Melnikov, J. Roethle, A. Gudibanda, J. B. Zimmerman, and P. T. Anastas. *Green Chem.* 18 (2016), pp. 4461–4467. DOI: [10.1039/C6GC01058J](https://doi.org/10.1039/C6GC01058J).
- [15] H. R. Bautista, R. O. S. Díaz, **L. Q. Shen**, C. Orvain, C. Gaiddon, R. L. Lagadec, and A. D. Ryabov. *J. Inorg. Biochem.* 163 (2016), pp. 28–38. DOI: [10.1016/j.jinorgbio.2016.07.014](https://doi.org/10.1016/j.jinorgbio.2016.07.014).
- [16] M. R. Mills, K. Arias-Salazar, A. Baynes, **L. Q. Shen**, J. Churchley, N. Beresford, C. Gayathri, R. R. Gil, R. Kanda, S. Jobling, and T. J. Collins. *Sci. Rep.* 5 (2015), p. 10511. DOI: [10.1038/srep10511](https://doi.org/10.1038/srep10511).

- [17] R. O. Saavedra Díaz, R. Le Lagadec, **L. Q. Shen**, and A. D. Ryabov. *J. Coord. Chem.* 67 (2015), pp. 3909–3919. DOI: [10.1080/00958972.2014.964224](https://doi.org/10.1080/00958972.2014.964224).
- [18] S. Kundu, J. V. K. Thompson, **L. Q. Shen**, M. R. Mills, E. L. Bominaar, A. D. Ryabov, and T. J. Collins. *Chem. A Euro. J.* 21 (2014), pp. 1803–1810. DOI: [10.1002/chem.201405024](https://doi.org/10.1002/chem.201405024).
- [19] **L. Q. Shen**, E. S. Beach, Y. Xiang, D. J. Tshudy, N. Khanina, C. P. Horwitz, M. E. Bier, and T. J. Collins. *Environ. Sci. Technol.* 45 (2011), pp. 7882–7887. DOI: [10.1021/es201392k](https://doi.org/10.1021/es201392k).
- [20] X. Q. Gong, S. Chang, Q. H. Zhang, C. H. Li, **L. Shen**, X. H. Ma, M. H. Wang, B. Liu, H. Q. He, W. Z. Chen, and C. X. Wang. *Proteins* 69 (2007), pp. 859–865. DOI: [10.1002/prot.21738](https://doi.org/10.1002/prot.21738).
- [21] C. H. Li, X. H. Ma, **L. Shen**, S. Chang, W. Z. Chen, and C. X. Wang. *Biophys. Chem.* 129 (2007), pp. 1–10. DOI: [10.1016/j.bpc.2007.04.014](https://doi.org/10.1016/j.bpc.2007.04.014).
- [22] **L. Shen**, C. Li, X. Ma, S. Chang, W. Chen, and C. Wang. *Acta Phys-Chim. Sin.* 22 (2006), pp. 622–626. DOI: [10.1016/S1872-1508\(06\)60023-5](https://doi.org/10.1016/S1872-1508(06)60023-5).
- [23] X. H. Ma, C. H. Li, **L. Shen**, X. Q. Gong, W. Z. Chen, and C. X. Wang. *Proteins* 60 (2005), pp. 319–323. DOI: [10.1002/prot.20577](https://doi.org/10.1002/prot.20577).