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**Google Scholar** search engine: Total **Citations**: 5882; **h-index**: 30; **i10-index**: 71

Most cited publications (arranged in the order of citation frequency, July 1, 2018)

1. Mitochondrial Production of Reactive Oxygen species in Cortical Neurons Following Exposure to N-Methyle-D-Aspartate, LL Dugan, SL Sensi, LMT Canzoniero, SD Handran, SM Rothman, TS Lin, D Choi, *The Journal of Neuroscience* **15** (10), 6377 – 6388. (**Citation: 831**)
2. Carboxyfullerenes as neuroprotective agents, LL Dugan, DM Turetsky, C Du, D Lobner, M Wheeler, CR Almli, CKF Shen, TY. Luh, DW Choi, and TS. Lin, *Proceedings of the National Academy of Sciences* **94** (17), 9434-9439. (**Citation: 801**)
3. Buckminsterfullerenol free radical scavengers reduce excitotoxic and apoptotic death of cultured cortical neurons, LL Dugan, JK Gabrielsen, PY Shan, TS Lin, DW Choi, *Neurobiology of disease* **3** (2), 129-135. (**Citation: 371**)
4. Mesoporous Materials for Encapsulating Enzymes, CH Lee, TS Lin, and CY Mou, *NanoToday* **4**, 165-179 (2009). (**Citation: 353**)
5. A novel efficient Au–Ag alloy catalyst system: preparation, activity, and characterization, AQ Wang, JH Liu, SD Lin, TS Lin, CY Mou, *Journal of Catalysis* **233** (1), 186-197. (**Citation: 322**)
6. Fullerene-based antioxidants and neurodegenerative disorders, LL Dugan, EG Lovett, KL Quick, J Lotharius, TS Lin, KL O'Malley, *Parkinsonism & Related Disorders* **7**, 243-246. (**Citation: 299**)
7. Modulation of in vivo alloreactivity by inhibition of inducible nitric oxide synthase, NK Worrall, WD Lazenby, TP Misko, TS Lin, CP Rodi, PT Manning, *Journal of Experimental Medicine* **181** (1), 63-70. (**Citation: 242**)
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10. Magnetic and Electric Field Spectra of Organic Crystals: Optical Measurements of Zero‐Field Splittings, RM Hochstrasser, TS Lin, *J. Chem. Physics* **49** (11), 4929-4945. (**Citation: 139**)
11. Observation of a triplet phosphinidene by ESR spectroscopy, X Li, SI Weissman, TS Lin, PP Gaspar, AH Cowley, AI Smirnov, *J. Amer. Chem. Society* **116** (17), 7899-7900. (**Citation: 123**)
12. High dynamic nuclear polarization at room temperature, A Henstra, TS Lin, J Schmidt, WT Wenckebach, *Chemical Physics Letters* **165** (1), 6-10. (**Citation: 119**)
13. Electron spin echoes of a photoexcited triplet: Pentacene in *p*‐terphenyl crystals, DJ Sloop, HL Yu, TS Lin, SI Weissman, *The Journal of Chemical Physics* **75** (8), 3746-3757. (**Citation: 116**)
14. Enhancing stability and oxidation activity of cytochrome c by immobilization in the nanochannels of mesoporous aluminosilicates, CH Lee, J Lang, CW Yen, PC Shih, TS Lin, CY Mou, *Journal of Physical Chemistry B* **109** (25), 12277-12286. (**Citation: 97**)
15. Superconductivity and Non-Resonant Microwave Absorption, T.-S. Lin, W. Froncisz and L.G. Sobotka, *Nature*, **333**, No. 6168, 21 (1988).
16. Electron Spin Echo Spectroscopy of Organic Triplets, T.-S. Lin, *Chemical Reviews*, **84**, 1-15 (1984).
17. Novel Pulsed Electron Paramagnetic Resonance Techniques for the Studies of Structure and Dynamics of Photo-excited Triplet State of Organic Molecules: A Professional Journey, Tien-Sung Lin, Invited paper, *J. Chinese Chemical Society (Taiwan)*, **65**, 163-188 (2018).