

**A catalase-related hemoprotein in coral is specialized for synthesis of short-chain aldehydes : discovery of P450-type hydroperoxide lyase activity in a catalase**

**Teder, Tarvi; Lõhela, Helike;** Boeglin, William E.; Calcutt, Wade M.; Brash, Alan R.; **Samel, Nigulas** Journal of biological chemistry 2015 / p. 19823-19832 : ill <https://doi.org/10.1074/jbc.M115.660282> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of in situ high resolution NMR: Proof-of-principle for a new (spinning) cylindrical mini-pellet approach applied to a Lithium ion battery**

**Mohammad, Irshad;** Cambaz, Musa Ali; **Samoson, Ago;** Fichtner, Maximilian; Witter, Raiker Solid state nuclear magnetic resonance 2024 / art. 101914 <https://doi.org/10.1016/j.ssnmr.2023.101914>

**Surface defect-enhanced conductivity of calcium fluoride for electrochemical applications**

**Molaiyan, Palanivel; Witter, Raiker** Material design & processing communications 2019 / art. e44, 10 p. : ill <https://doi.org/10.1002/mdp2.44>

**The metabolic pattern could be useful for better understanding of the etiology of cardiovascular diseases**

**Titma, Tiina; Shin, Min-Ji;** Ludwig, Christian; Günther, Ulrich L.; Pikta, Marika; **Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto** 1st Nordic Metabolomics Conference, 26–28 August 2018 Örebro, Sweden : abstract book 2018 / p. 92-93 [https://www.oru.se/contentassets/8ce68e72859b49ad9a8bcb96acd612f6/program\\_abstract-book\\_2018.pdf](https://www.oru.se/contentassets/8ce68e72859b49ad9a8bcb96acd612f6/program_abstract-book_2018.pdf)

**The metabolic profile of ischemic heart disease by serum 1H NMR**

**Shin, Min-Ji; Titma, Tiina;** Ludwig, Christian; Günther, Ulrich L.; Pikta, Marika; **Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto; Samoson, Ago** 2017 Annual Meeting : abstract supplement : late-breaking abstract submissions : 2017, Baltimore 2017 / p. 154 <https://www.toxicology.org/pubs/docs/Tox2017ToxSup.pdf>