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**Bearing witness to a planet in peril : the intersection of climate crisis, migration, and injustice**

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**$\beta$ -Asarone content and essential oil composition of *Acorus calamus* L. rhizomes from Estonia**Raal, Ain; **Orav, Anne**; **Gretšušnikova, Tatjana** Journal of Essential Oil Research 2016 / p. 299 - 304<https://doi.org/10.1080/10412905.2016.1147391> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**Behavior of Estonian oil shale in acidic oxidative conditions****Niidu, Allan**; Grenman, Henrik; **Muldma, Kati**; **Kaldas, Kristiina**; **Mikli, Valdek**; **Lopp, Margus** Frontiers in Chemical Engineering2022 / art. 590115 <https://doi.org/10.3389/fceng.2022.590115>**Benchmarking computational methods and influence of guest conformation on chirogenesis in zinc porphyrin complexes****Osadchuk, Irina**; **Borovkov, Victor**; **Aav, Riina**; Clot, Eric Physical chemistry chemical physics 2020 / p. 11025–11037<https://doi.org/10.1039/D0CP00965B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**Benefits, Challenges, and Opportunities of Conducting a Collaborative Research Course in an International University Partnership : A Study Case Between Kansas State University and Tallinn University of Technology**Lezama-Solano, Adriana; Castro, Mauricio; Chambers, Delores; **Timberg, Loreida**; **Koppel, Kadri** Journal of food scienceeducation 2019 / p. 78-86 : ill <https://doi.org/10.1111/1541-4329.12162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)**Benign by design - designing chemicals and pharmaceuticals for environmental biodegradation**Kümmerer, Klaus; **Gathergood, Nicholas** GSC8 : 8th International Conference on Green and Sustainable Chemistry, 23-26 July2017, Melbourne, Australia : abstract book 2017 / p. 43 <http://www.racicongress.com/downloads/abstracts/GSC8-abstract-book.pdf>**Benzyne-mediated nonconcerted pathway toward synthesis of sterically crowded [5]- and [7]oxahelicenoids, stereochemical and theoretical studies, and optical resolution of helicenoids**Gawade, Prashant M.; Khose, Vaibhav N.; Badani, Purav M.; **Kaabel, Sandra**; **Borovkov, Victor** Journal of organic chemistry 2019/ p. 860-868 : ill <https://doi.org/10.1021/acs.joc.8b02507> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**Berberine, a popular dietary supplement for human and animal health : quantitative research literature analysis – a review**

Yeung, Andy Wai Kan; Orhan, Ilkay Erdogan; Aggarwal, Bharat Bhushan; Battino, Maurizio; Belwal, Tarun; Bishayee, Anupam; Daglia,

Maria; Devkota, Hari Prasad; El-Demerdash, Amr; Balacheva, Aneliya A.; Georgieva, Maya G.; **Gupta, Vijai Kumar** Animal Science

Papers and Reports 2020 / p. 5-19

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Thakur, Vijay Kumar; Tabatabaei, Meisam; Gupta, Vijai Kumar Science of the total environment 2023 / art. 163002

<https://doi.org/10.1016/j.scitotenv.2023.163002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)**Biocontrol of Fusarium wilt of Capsicum annum by rhizospheric bacteria isolated from turmeric endowed with plant growth promotion and disease suppression potential**Passari, Ajit Kumar; Lalsiamthari, P.C.; Zothanpuia; Leo, Vincent Vineeth; Mishra, Vineet Kumar; Yadav, Mukesh Kumar; **Gupta, Vijai**

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#### **Biodegradability of deep eutectic solvents in treatment of pomace fruits**

**Usmani, Zeba**; Husanu, Elena; **Gathergood, Nicholas**; Guazzelli, Lorenzo; Pomelli, Christian; **Karpichev, Yevgen** 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 156

#### **Biodegradation studies of a series of dipeptide based ionic liquids and their transformation products [Online resource]**

**Raba, Grete; Kapitanov, Illia; Karpichev, Yevgen**; Kümmerer, Klaus; **Vilu, Raivo; Gathergood, Nicholas** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmdk.ut.ee/teesid-2018/>

#### **Biodegradation studies of a series of dipeptide based ionic liquids and their transformation products**

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#### **Bioenergy yields from sequential bioethanol and biomethane production: An optimized process flow**

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### **A culturally acceptable shift in diet to reduce land footprint: an optimization study for Estonia**

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[Võrguteavik]

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