

Batch and fed-batch ethanol fermentation of cheese-whey powder with mixed cultures of different yeasts

Farkas, Csilla; Rezessy-Szabo, Judit M.; **Gupta, Vijai Kumar**; Bujna, Erika; Pham, Tuan M.; Pásztor-Huszár, K.; Friedrich, László; Bhat, Rajeev; Thakur, Vijay Kumar; Nguyen, Quang D. *Energies* 2019 / Art. 4495 <https://doi.org/10.3390/en12234495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Rocha-Meneses, Lisandra; **Otor, Oghenetejiri Frances**; Bonturi, Nemailla; Orupöld, Kaja; Kikas, Timo *Sustainability* 2020 / art. 272 <https://doi.org/10.3390/su12010272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioethanol as a fuel to reduce the greenhouse effect

Kann, Jüri; Rang, Heino *Proceedings of the Estonian Academy of Sciences. Chemistry* 2000 / 2, p. 83-104

Microbial saccharification of wheat bran for bioethanol fermentation

Farkas, Csilla; Rezessy-Szabó, Judit M.; **Gupta, Vijai Kumar**; Truong, Duy H.; Friedrich, László; Felföldi, József; Nguyen, Quang D. *Journal of Cleaner Production* 2019 / Article nr. 118269 <https://doi.org/10.1016/j.jclepro.2019.118269> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Progress toward improving ethanol production through decreased glycerol generation in *Saccharomyces cerevisiae* by metabolic and genetic engineering approaches

Naghshbandi, Mohammad Pooya; Tabatabaei, Meisam; Aghbashlo, Mortaza; **Gupta, Vijai Kumar**; Sulaiman, Alawi; Karimi, Keikhosro; Moghimi, Hamid; Maleki, Mina *Renewable and Sustainable Energy Reviews* 2019 / Art. 109353 <https://doi.org/10.1016/j.rser.2019.109353> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent advances in bioethanol fuel research. 1, Bioethanol, methyl tert-butyl ether, and other oxygenates in petrol blends

Rang, Heino; **Kann, Jüri** *Proceedings of the Estonian Academy of Sciences. Chemistry* 2003 / 1, p. 3-19 https://artiklid.einet.ee/record=b1012001*est

The effect of flue gas explosive decompression pretreatment on methane recovery from bioethanol production waste

Da Rocha Meneses, Lisandra Marina; **Ivanova, Anastasia**; Atouguia, Guilherme *Industrial crops and products* 2019 / p. 66-72 : ill <https://doi.org/10.1016/j.indcrop.2018.10.057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The potential of sequential bioethanol and biomethane production from Nigerian Napier grass: an optimized process flow

Otor, Oghenetejiri Frances; Rocha-Meneses, Lisandra; Kikas, Timo 11th International Conference Biosystems Engineering : May 6-8, 2020 in Tartu, Estonia : book of abstracts 2020 / p. 40 https://www.eester.ee/record=b5347289*est