ABSTRACTS OF THE
INTERNATIONAL CHEMICAL ENGINEERING CONFERENCE 2021:

100 GLORIOUS YEARS OF CHEMICAL ENGINEERING & TECHNOLOGY

ICheEC2021 (16-19 September 2021)

ORGANIZED BY

DEPARTMENT OF CHEMICAL ENGINEERING,

NIT JALANDHAR

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NIT Jalandhar

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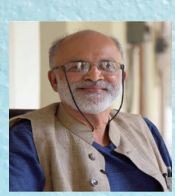

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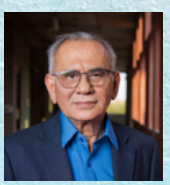

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Table of Contents

List of Published Papers

Abstracts of the papers which are published in other journals has not been included in this Abstract Book. The list of full-length papers published in various journals/proceedings are as follows-

List of Papers Published in Materials Today: Proceedings, Volume 57, 2022

Guest Editors: Raj Kumar Arya and Anurag Kumar Tiwari

Link: https://www.sciencedirect.com/journal/materials-today-proceedings/vol/57/part/P4

List of Papers Published in Bulgarian Chemical Communications Volume 53, Special Issue D, 2021.

Guest Editors: Raj Kumar Arya and Anurag Kumar Tiwari

Link: http://www.bcc.bas.bg/BCC_Volumes/Volume_53_Special_D_2021/bcc_53-d-2021.pdf

List of Papers Published in Chemical and Process Engineering, Volume. 43, 2022

Guest Editors: Raj Kumar Arya and Anurag Kumar Tiwari

LINK: https://journals.pan.pl/cpe/143309#tabs

List of Papers Published in Chemical Engineering & Technology, Volume. 45, 2022

Guest Editors: Raj Kumar Arya and Anurag Kumar Tiwari

Link: https://onlinelibrary.wiley.com/doi/full/10.1002/ceat.202270305

List of Papers Published in Environmental Science and Pollution Research (2022)

Guest Editors: Raj Kumar Arya and Anurag Kumar Tiwari

Link: https://link.springer.com/article/10.1007/s11356-022-23426-6

4. Glucose-mediated one-pot hydrothermal synthesis of hollow magnesium oxide-zinc oxide (MgO-ZnO) microspheres with enhanced natural sunlight photocatalytic activity
   Shalini Vishwanathan, Susmita Das.
5. Ceria-doped SnO2 nanocubes for solar light–driven photocatalytic hydrogen production
   Aashish Moses & Saroj Sundar Baral.
6. Effect of physical properties of synthesized protic ionic liquid on carbon dioxide absorption rate
   Amita Chaudhary & Ashok N Bhaskarwar.
7. Process optimization for enhanced carbon capture and cyclic stability using adsorbents derived from coal fly ash
   Ramadurgam Aniruddha & Inkollu Sreedhar.
8. Effect of experimental parameters on photocatalytic degradation efficiency of TiO2 nanoparticles synthesized by electrochemical method towards Rhodamine B dye solution under natural sunlight
   Shalini Vishwanathan, Sree Laxmi, Sukanya Nandan, Shoni Jayan, Meghna Lijo & Susmita Das.
9. Experimental investigation of different-shaped microwave-heated potatoes: thermal and quality characteristics analysis for food preservation
   Deepak Singh, Sunita Singh, Suresh Kumar Patel, Shishir Sinha, Raj Kumar Arya & Dhananjay Singh.
10. Utilization of agricultural waste biomass and recycling toward circular bioeconomy
    Prakash Kumar Sarangi, Sanjukta Subudhi, Latika Bhatia, Koel Saha, Divya Mudgil, Krushna Prasad Shadangi, Rajesh K. Srivastava, Bhabjit Pattnaik & Raj Kumar Arya.

List of Papers Published inBiomass Conversion and Biorefinery

Guest Editors: Raj Kumar Arya and Anurag Kumar Tiwari

1. Dey R, Maarisetty D, Baral SS. A comparative study of bioelectrochemical systems with established anaerobic/aerobic processes. Biomass Conversion and Biorefinery. 2022 Jan 28:1-6, https://doi.org/10.1007/s13399-021-02258-3
2. Shah Y, Maharana M, Sen S. Peltophorum pterocarpum leaf extract mediated green synthesis of novel iron oxide particles for application in photocatalytic and catalytic removal of organic pollutants. Biomass Conversion and Biorefinery. 2022 Jan 15:1-4, https://doi.org/10.1007/s13399-021-02189-z
3. Sarkar S, Gayen K, Bhowmick TK. Green extraction of biomolecules from algae using subcritical and supercritical fluids. Biomass Conversion and Biorefinery. 2022 Jan 14:1-23, https://doi.org/10.1007/s13399-022-02309-3
4. Sireesha S, Upadhyay U, Sreedhar I. Comparative studies of heavy metal removal from aqueous solution using novel biomass and biochar-based adsorbents: characterization, process optimization, and regeneration. Biomass Conversion and Biorefinery. 2022 Jan 15:1-3, https://doi.org/10.1007/s13399-021-02186-2

5. Sireesha S, Agarwal A, Sopanrao KS, Sreedhar I, Anitha KL. Modified coal fly ash as a low-cost, efficient, green, and stable adsorbent for heavy metal removal from aqueous solution. Biomass Conversion and Biorefinery. 2022 May 4:1-24., https://doi.org/10.1007/s13399-022-02695-8
6. Bhatia PK, Agrawal S, Sreedhar I, Parameshwaran R. Biomass-based polymers as effective drag-reducing agents in turbulent flow. Biomass Conversion and Biorefinery. 2022 Jan 11:1-6, https://doi.org/10.1007/s13399-021-02077-6
7. Asmare BM, Tesemma MN, Gebremariam SN, Endalamaw TB. Comparison of calorific values and physico-chemical properties among three age groups and height positions of Acacia decurrens (Willd). Biomass Conversion and Biorefinery. 2022 Jan 27:1-0., https://doi.org/10.1007/s13399-021-02242-x

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