1. Curriculum Vitae

Muzamil Khatri

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A. Achievements

[1] Total Impact Factor **108.64**

[2] Total Citations **411** with h-index **10**

[3] Number of peer reviewed original papers **21**

B. Languages

English (Fluent), Sindhi (Native), Urdu (Native), Arabic (Reading), Hindi (Speaking), Japanese (Basic)

C. C. a list of peer-reviewed papers

[1] Sofia El-Ghazali, Muzamil Khatri, Nadir Hussain, Zeeshan Khatri, Takayuki Yamamoto, Seong Hun Kim, Shunichi Kobayashi, Ick Soo Kim, Characterization and biocompatibility evaluation of artificial blood vessels prepared from pristine poly (Ethylene-glycol-co-1,4-cyclohexane dimethylene-co-isosorbide terephthalate), poly (1, 4 cyclohexane di-methylene-co-isosorbide terephthalate) nanofibers and their blended composition, 26, 102113, (2021). https://doi.org/10.1016/j.mtcomm.2021.102113 (IF: 3.383)

[2] Raheel Ahmed Hakro, Mujahid Mehdi, Raja Fahad Qureshi, Rasool Bux Mahar, Muzamil Khatri, Farooq Ahmed, Zeeshan Khatri, Ick Soo Kim, Efficient removal of reactive blue-19 dye by co-electrospun nanofibers, Materials Research Express, 8 , 5 , 055502, (2021). https://iopscience.iop.org/article/10.1088/2053-1591/abfc7d/meta (IF: 1.620)

[3] Winges Fatima, Muhammad Tarique, Min Li, Mingyi Chen, Muzamil Khatri, Muhammad Nauman Sarwar, Icksoo Kim, Farooq Ahmed, Zeeshan Khatri, Rouxi Chen, Kai Wei Reactive Dyeing of Electrospun Cellulose Nanofibers by Pad-steam Method Chemical Research in Chinese Universities 37, 3, 535-540, (2021). https://doi.org/10.1007/s40242-021-1107-5 (IF: 1.307)

[4] El-Ghazali, Sofia, Muzamil Khatri, Mujahid Mehdi, Davood Kharaghani, Yasushi Tamada, Anna Katagiri, Shunichi Kobayashi, and Ick Soo Kim. "Fabrication of Poly (Ethylene-glycol 1, 4-Cyclohexane Dimethylene-Isosorbide-Terephthalate) Electrospun Nanofiber Mats for Potential Infiltration of Fibroblast Cells."
Polymers 13, no. 8 1245, (2021)

https://doi.org/10.3390/polym13081245 (IF: 4.329)

[5] Muzamil Khatri, Zeeshan Khatri*, Sofia El-Ghazali, Nadir Hussain, Umair Ahmed Qureshi, Shunichi Kobayashi, Farooq Ahmed and Ick Soo Kim* "Zein nanofibers via deep eutectic solvent electrospinning: tunable morphology with super hydrophilic properties"
Scientific Reports 10, 1-11, (2020)
https://doi.org/10.1038/s41598-020-72337-4 (IF: 4.379)

[6] Muzamil Khatri, Farooq Ahmed, Shamshad Ali, Mujahid Mehdi, Sana Ullah, Phan Duy-Nam ,Zeeshan Khatr*i and Ick Soo Kim*"Photosensitive nanofibers for data recording and erasing"
The Journal of the Textile Institute. 1754-2340, (2020)
https://doi.org/10.1080/00405000.2020.1761681 (IF: 1.880)

[7] Duy-Nam Phan, Rina Afiani Rebia, Yusuke Saito, Davood Kharaghani, Muzamil Khatri, Toshihisa Tanaka, Hoik Lee and Ick Soo Kim* "Zinc oxide nanoparticles attached to polyacrylonitrile nanofibers with hinokitiol as gluing agent for synergistic antibacterial activities and effective dye removal"
Journal of Industrial and Engineering Chemistry , 85, 258-268 , (2020)
https://doi.org/10.1016/j.jiec.2020.02.008 (IF: 6.064)

[8] Nadir Hussain, Sana Ullah, Muhammad Nauman Sarwar, Motahira Hashmi, Muzamil Khatri, Takumi Yamaguchi, Zeeshan Khatri*, Ick-Soo Kim* Fabrication and Characterization of Novel Antibacterial Ultrafine Nylon-6 Nanofibers Impregnated by Garlic Sour
Fibers and Polymers,21,12, 2780-2787(2020)
https://doi.org/10.1007/s12221-020-0031-5 (IF: 2.153)

[9] Motahira Hashmi, Sana Ullah, Azeem Ullah, Muhammad Qamar Khan, Nadir Hussain, Muzamil Khatri, Xinyu Bie, Jungsoon Lee and Ick Soo Kim* "An optimistic approach from hydrophobic to super hydrophilic nanofibers for enhanced absorption properties."
Polymer Testing, 90, 106683, (2020)
https://doi.org/10.1016/j.polymertesting.2020.106683 (IF: 4.282)

[10] Aamir Abbasi, Sheeraz Ahmed Memon, Raja Fahad Qureshi, Mujahid Mehdi, Muzamil Khatri, Farooq Ahmed, Zeeshan Khatri, Ick Soo Kim
"Adsorptive defluoridation from aqueous solution using a novel blend of eggshell powder and chitosan nanofibers"
Materials Research Express, 7, 125005, (2020)
https://iopscience.iop.org/article/10.1088/2053-1591/abcd6e/meta (IF: 1.620)

[11] Muzamil Khatri, Nadir Hussain, Sofia El-Ghazali, Takayuki Yamamoto, Shunichi Kobayashi, Zeeshan Khatri*, Farooq Ahmed, and Ick Soo Kim* "Ultrasonic-assisted dyeing of silk fibroin nanofibers: an energy-efficient coloration at room temperature"
Applied Nanoscience 1-14, (2019)
https://doi.org/10.1007/s13204-019-01191-2 (IF: 3.674)

[12] Mujahid Mehdi, Faraz Khan Mahar, Umair Ahmed Qureshi, Muzamil Khatri, Zeeshan Khatri*, Farooq Ahmed, Ick Soo Kim* "Preparation of colored recycled polyethylene terephthalate nanofibers from waste bottles: Physicochemical studies"

Advances in Polymer Technology 37 (8), 2820-2827, (2018)
https://doi.org/10.1002/adv.21954 (IF: 2.24)

[13] Abdul Sameeu Ibupoto, Umair Ahmed Qureshi, Farooq Ahmed, Zeeshan Khatri*, Muzamil Khatri, Maryam Maqsood, Rafi Zaman Brohi and Ick Soo Kim* "Reusable carbon nanofibers for efficient removal of methylene blue from aqueous solution"
Chemical Engineering Research and Design , 136, 744-752 , (2018)
https://doi.org/10.1016/j.cherd.2018.06.035 (IF: 3.739)

[14] Farooq Ahmed, Alvira Ayoub Arbab, Abdul Wahab Jatoi, Muzamil Khatri, Najma Memon, Zeeshan Khatri* and Ick Soo Kim*,"Ultrasonic-assisted deacetylation of cellulose acetate nanofibers: A rapid method to produce cellulose nanofibers"
Ultrasonics sonochemistry 36, 319-325, (2017)
https://doi.org/10.1016/j.ultsonch.2016.12.013 (IF: 7.491)

[15] Muzamil Khatri, Farooq Ahmed, Irfan Shaikh, Duy Nam Phan, Qamar Khan, Zeeshan Khatri*, Hoik Lee and Ick Soo Kim* "Dyeing and characterization of regenerated cellulose nanofibers with vat dyes" Carbohydrate Polymers (2017), 174, 443-449, (2017)
https://doi.org/10.1016/j.carbpol.2017.06.125 (IF: 9.381)

[16] Abdul Wahab Jatoi, Farooq Ahmed, Muzamil Khatri, Anwaruddin Tanwari, Zeeshan Khatri*, Hoik Lee and Ick Soo Kim* "Ultrasonic-assisted dyeing of Nylon-6 nanofibers"
Ultrasonics Sonochemistry , 39, 34-38, (2017)
https://doi.org/10.1016/j.ultsonch.2017.04.010 (IF: 7.491)

[17] Muhammad Qamar Khan, Hoik Lee, Zeeshan Khatri*, Davood Kharaghani, Muzamil Khatri, Takahiro Ishikawa, Seung-Soon Im and Ick Soo Kim* Fabrication and characterization of nanofibers of honey/poly (1,4-cyclohexane dimethylene isosorbide terephthalate) by electrospinning"
Materials Science and Engineering: C , 81, 247-251 (2017)
https://doi.org/10.1016/j.msec.2017.08.011 (IF: 7.328)

[18] Zeeshan Khatri*, Farooq Ahmed, Awais Khatri, Muzamil Khatri, Umair Ahmed Qureshi and Ick Soo Kim*"Screen-printed electrospun cellulose nanofibers using reactive dyes"
Cellulose, 24, 4561-4568 (2017)
https://doi.org/10.1007/s10570-017-1428-1 (IF: 5.044)

[19] Umair Ahmed Qureshi, Zeeshan Khatri*, Farooq Ahmed, Muzamil Khatri and Ick Soo Kim* "Electrospun Zein Nanofiber as a Green and Recyclable Adsorbent for the Removal of Reactive Black 5 from the Aqueous Phase"
ACS Sustainable Chemistry & Engineering 5(5), 4340-4351, (2017)
https://doi.org/10.1021/acssuschemeng.7b00402 (IF: 8.198)

[20] Umair Ahmed Qureshi, Zeeshan Khatri*, Farooq Ahmed, Abdul Sameeu Ibupoto, Muzamil Khatri, Faraz Khan Mahar, Rafi Zaman Brohi and Ick Soo Kim* "Highly efficient and robust electrospun nanofibers for selective removal of acid dye"
Journal of Molecular Liquids, 244, 478-488, (2017)
https://doi.org/10.1016/j.molliq.2017.08.129 (IF: 6.165)

[21] Muzamil Khatri, Farooq Ahmed, Abdul Wahab Jatoi, Rasool Bux Mahar, Zeeshan Khatri* and Ick Soo Kim* "Ultrasonic Dyeing of cellulose nanofiber"
Ultrasonics sonochemistry 31, 350-354, (2016)
https://doi.org/10.1016/j.ultsonch.2016.01.020 (IF: 7.491)

(ii) Review Papers

[1] Duy-Nam Phan, Muhammad Qamar Khan, Ngoc-Thang Nguyen, Thanh-Thao Phan, Azeem Ullah, Muzamil Khatri, Nguyen Ngoc Kien and Ick Soo Kim*
"A review on the fabrication of several carbohydrate polymers into nanofibrous structures using electrospinning for removal of metal ions and dyes"
Carbohydrate Polymers, 252, 117175, (2020)
https://doi.org/10.1016/j.carbpol.2020.117175 (IF: 9.381)

(iii) Books

[1] Muzamil Khatri, Umair Ahmed Qureshi, Farooq Ahmed, Zeeshan Khatri and Ick Soo Kim*
"Dyeing of Electrospun Nanofibers Handbook of Nanofibers"
Nature- Springer Publishing (2018), Pages (1-16)
https://doi.org/10.1007/978-3-319-42789-8_55-1