

VPM's B N Bandodkar College of Science, (Autonomous)
Thane -400601

3.4.5. Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.6. Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Index

| Sr. No. | Particular | Page No. |
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| 1 | <i>Bibliometrics of the publications during the year based on average Citation Index in Scopus</i> | 2 -3 |
| 2 | <i>Bibliometrics of the publications during the year based on average Citation Index Web of Science</i> | 4- 6 |

| SCOPUS | | | | | | | | | | | | | | | |
|---|--|---|----------|---|--------|-------|-------|------|------|------|------|------|----------|-------|-------|
| This is a citation overview for a set of 18 documents. | | | | | | | | | | | | | | | |
| h-index = 4 (Of the 18 documents considered for the h-index, 4 have been cited at least 4 times.) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | <2018 | 2018 | 2019 | 2020 | 2021 | 2022 | subtotal | >2022 | total |
| Publication | Document Title | Authors | ISSN | Journal Title | Volume | Issue | 0 | 0 | 0 | 9 | 9 | 18 | 36 | 20 | 56 |
| 2022 | Species diversity and distribution pattern of avifauna from Thane creek, Maharashtra, India | Bhave S., Gurjarpadhye P., Vaz J., Benjamin S., Tripathi A., Athalye R.P., Azeez P.A., Manchi S.S., Mylswamy M., Quadros G. | 22787666 | Asian Journal of Conservation Biology | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 2022 | Study of Thermodynamic and Transport Properties for Binary Mixtures of 4-Methyl-2-pentanone and Meta-substituted Aniline Systems with PFP Theory and Correlation with the Jouyban–Acree Model at 303.15, 308.15, and 313.15 K | Srinivasulu K., Babu S., Gowrisankar M., VenkateswaraRao P., Rathnam M.V. | 959782 | Journal of Solution Chemistry | 51 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 2022 | Electronic transport and electrochemical performance of MnCo2O4 synthesized using the microwave-assisted sonochemical method for potential supercapacitor application | Kotalgi K., Kanojiya A., Tisekar A., Salame P.H. | 92614 | Chemical Physics Letters | 800 | | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 7 |
| 2022 | Highly efficient magnetically separable Zn-Ag@L-arginine Fe3O4 catalyst for synthesis of 2-aryl-substituted benzimidazoles and multicomponent synthesis of pyrimidines | Kulkarni P.A., Kahandal S.S., Mirgane N.A., Satpati A.K., Shendage S.S. | 22117156 | Results in Chemistry | 4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 2021 | Study on molecular interactions of binary mixtures of 2,6 dimethyl cyclohexanone with substituted anilines at T = (303.15–313.15)K through thermodynamic properties and FT-IR spectra and correlation with the Jouyban–Acree model | Yellareddy P., Kumar C.N.S.S.P., Gowrisankar M., Babu S., Rathnam M.V. | 1677322 | Journal of Molecular Liquids | 343 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 2021 | Degradation kinetics and mechanism of hazardous metribuzin herbicide using advanced oxidation processes (HC & HC+ H2O2) | Kadam S.R., Jadhav N.L., Pandit A.B., Pejaver M.K. | 2552701 | Chemical Engineering and Processing - Process Intensification | 166 | | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 8 |
| 2021 | On new subclasses of meromorphically convex functions with positive coefficients | Shinde A.S., Ingle R.N., Reddy P.T. | 20413165 | Mathematics in Engineering, Science and Aerospace | 12 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| 2021 | Efficacy and safety of neural stem cell therapy for spinal cord injury: A systematic literature review | Tiwari S., Khan S., Kumar S.V., Rajak R., Sultana A., Pasha S.A., Gauba D., Ghosh P., Khurana T., Kulkarni A., Reddy Y.P., Khan A.A., Sharma V.K. | 405957 | Therapies | 76 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 2 |
| 2021 | Diversity of ants in Aarey Milk Colony, Mumbai, India | Gawade A., Patwardhan A.P. | 9747893 | Journal of Threatened Taxa | 13 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 2021 | On certain subclass of meromorphic functions with positive coefficients | Shinde A.S., Ingle R.N., Thirupathi Reddy P. | 22195688 | Palestine Journal of Mathematics | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 3 |

| | | | | | | | | | | | | | | | |
|------|---|---|----------|--|-----|----|---|---|---|---|---|---|---|---|----|
| 2020 | Excess Volume, Viscosity, and Isentropic Compressibility of Methyl Acrylate + Alkane Binary Mixtures | Wagh P.S., Bhumkar A.N., Rathnam M.V. | 219568 | Journal of Chemical and Engineering Data | 65 | 5 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 0 | 4 |
| 2020 | Kinetic Modelling Of Organic Removal From Municipal Wastewater Using Membrane Bioreactor Technology | Joshi S., Pejaver M. | 2537141 | Indian Journal of Environmental Protection | 40 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | On a certain subclass of meromorphically uniformly convex functions at infinity | Shinde A.S., Ingle R.N., Thirupathi Reddy P. | 18578365 | Advances in Mathematics: Scientific Journal | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | Photoelectrochemical performance of MoBiGaSe5 thin films deposited by vacuum deposition technique | Patil S.V., Ghanwat V.B., Mandhare R.Y., Kondalkar V.V., Bhosale P.N. | 9574522 | Journal of Materials Science: Materials in Electronics | 30 | 19 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 3 |
| 2019 | Density, viscosity, and speed of sound of binary liquid mixtures of vinyl acetate with butyl vinyl ether, diisopropyl ether, anisole and dibutyl ether | Bhumkar A.N., Rathnam M.V. | 219614 | Journal of Chemical Thermodynamics | 136 | | 0 | 0 | 0 | 3 | 4 | 1 | 8 | 2 | 10 |
| 2019 | Thermophysical behaviour of diethyl carbonate + ether binary mixtures at T = (303.15, 308.15 and 313.15) K | Bhumkar A.N., Wagh P.S., Rathnam M.V. | 1677322 | Journal of Molecular Liquids | 278 | | 0 | 0 | 0 | 3 | 0 | 3 | 6 | 0 | 6 |
| 2019 | Environmentally benign green synthesis of intermediates and their derivatives of 2-cyclohexylcarbonyl-4-oxo-1,2,3,6,7,11 B-hexahydro-4H-pyrazino[2,1-A] isoquinoline via N-alkylation/acylation | Dhawle P.P., Goswami-Giri A.S. | 9741496 | Rasayan Journal of Chemistry | 12 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| 2018 | Potentiometric Graphite Coated Electrode Based on Diterbutyl-cyclohexano18crown6 for Detection of Strontium (II) Ions | Negi G., Goswami-Giri A.S. | 22297928 | Analytical Chemistry Letters | 8 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 3 |

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<https://www.webofscience.com/wos/author/rid/HGB-6795-2022>

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Publication Metrics

For manuscripts published from date range January 2018 - December 2022

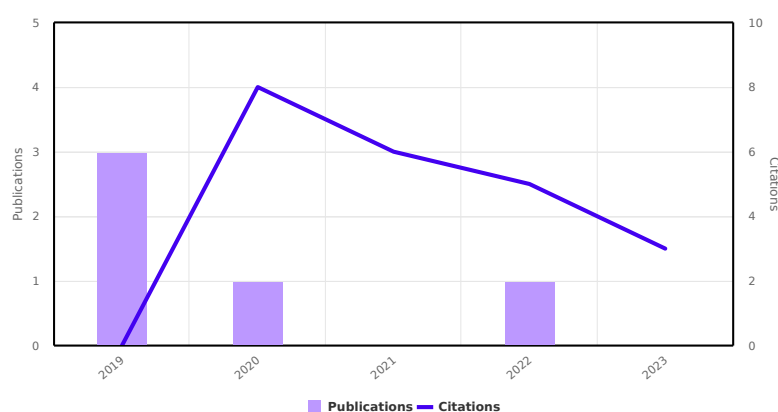
| | |
|--------------------|---|
| 3 | 23 |
| H-index | Sum of Times Cited |
| 8 | 5 |
| Total Publications | Web of Science Core Collection Publications |

For all time

| | |
|--------------------|---|
| 3 | 23 |
| H-index | Sum of Times Cited |
| 12 | 5 |
| Total Publications | Web of Science Core Collection Publications |

Publication Impact Over Time

Times Cited and Publications Over Time



Publishing Summary

For manuscripts published from date range January 2018 - December 2022

(1) Results in Chemistry

(1) Journal of Molecular Liquids

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|--|--|
| (1) The Journal of Chemical Thermo... | (1) Journal of Materials Science: Mat... |
| (1) Journal of Chemical & Engineeri... | (1) College Libraries |
| (1) Advances in Mathematics: Scient... | (1) Rasayan Journal of Chemistry |

Publications

For manuscripts published from date range January 2018 - December 2022 (8) Times Cited (All time)

Highly efficient magnetically separable Zn-Ag@L-arginine Fe₃O₄ catalyst for synthesis of 2-aryl-substituted benzimidazoles and multicomponent synthesis of pyrimidines 3
 Published: Jan 2022 in Results in Chemistry
 DOI: 10.1016/J.RECHEM.2022.100655

Online LIS education in the new normal Maharashtra state Not indexed in the Web of Science
 Published: 2021 in College Libraries

ON A CERTAIN SUBCLASS OF MEROMORPHICALLY UNIFORMLY CONVEX FUNCTIONS AT INFINITY Not indexed in the Web of Science
 Published: May 2020 in Advances in Mathematics: Scientific Journal
 DOI: 10.37418/AMSJ.9.3.6

Excess Volume, Viscosity, and Isentropic Compressibility of Methyl Acrylate plus Alkane Binary Mixtures 4
 Published: May 2020 in Journal of Chemical & Engineering Data
 DOI: 10.1021/ACS.JCED.9B00924

Photoelectrochemical performance of MoBiGaSe₅ thin films deposited by vacuum deposition technique 3
 Published: Oct 2019 in Journal of Materials Science: Materials in Electronics
 DOI: 10.1007/S10854-019-02110-5

Density, viscosity, and speed of sound of binary liquid mixtures of vinyl acetate with butyl vinyl ether, diisopropyl ether, anisole and dibutyl ether 7
 Published: Sep 2019 in The Journal of Chemical Thermodynamics
 DOI: 10.1016/J.JCT.2019.04.018

Thermophysical behaviour of diethyl carbonate plus ether binary mixtures at T = (303.15, 308.15 and 313.15) K 6
 Published: Mar 2019 in Journal of Molecular Liquids
 DOI: 10.1016/J.MOLLIQ.2019.01.043

ENVIRONMENTALLY BENIGN GREEN SYNTHESIS OF INTERMEDIATES AND
THEIR DERIVATIVES OF 2- CYCLOHEXYLCARBONYL-4-OXO-1,2,3,6,7,11
BHEXAHYDRO-4H-PYRAZINO[2,1-A] ISOQUINOLINE VIA NALKYLATION/
ACYLATION

Published: 2019 in Rasayan Journal of Chemistry

DOI: 10.31788/RJC.2019.1214085

Not indexed in
the Web of
Science