ARMY INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

SUMMARY OF RESEARCH & DEVELOPMENT ACTIVITIES

AY 2023-24 & 2022-23

SUMMARY

Total Faculty for the year: -14

- **Publications:** Total Paper Published:19   Journal Paper-13   Conference Paper:6

Sr. No	Description	Journal		Conferences		
		International	National	International	National	Regional
1	Paper Publications by faculty	13		6		
	No's of faculty	9		7		

*Indexing of Paper

Journal Paper												Conference Paper		
ESCI		SCIE		SCI		SCOPUS		Peer Viewed		Not Indexed		SCOPUS		Not Indexed
Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.
						12		01				3		3

Sr. No.	Description	No of Publications	No of participant faculty
2	No's of Article/ Chapter Published	0	
3	No. of Books Published	2	1
4	Copyright	0	
5	Patents	4	4

- **Funded Projects: Nil**

- **Grant Received:Nil**

- **Nos of PhD Awarded/Guided faculty: 4**

Dr. Rahul Desai
Dept. R&D Incharge

Dr.Sangeeta Jadhav
HOD IT

SUMMARY

Total Faculty for the year: -12

- **Publications:** Total Paper Published:36   Journal Paper-13   Conference Paper:23

Sr. No	Description	Journal		Conferences		
		International	National	International	National	Regional
1	Paper Publications by faculty	13		23		
	No's of faculty	9		10		

*Indexing of Paper

Journal Paper												Conference Paper		
ESCI		SCIE		SCI		SCOPUS		Peer Viewed		Not Indexed		SCOPUS		Not Indexed
Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.	Nat.	Int.
6		2				5						7		16

Sr. No.	Description	No of Publications	No of participant faculty
2	No's of Article/ Chapter Published	3	4
3	No. of Books Published	0	0
4	Copyright	1	1
5	Patents	5	9

- **Funded Projects: Nil**

- **Grant Received: Nil**

- **Nos of PhD Awarded/Guided faculty: 1**
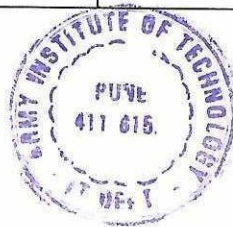
Dr. Rahul Desai
Dept. R&D Incharge

Dr.Sangeeta Jadhav
HOD IT

Army Institute of Technology
Department of Information Technology

Summary of Faculty Scopus Profile

Sr. No	Faculty List	Citations	No. of Documents	h-index	Profile link	WOS
1	Dr.Sangeeta Dhananjay Jadhav	89	25	6	https://www.scopus.com/authid/detail.uri?authorId=26649933000	GRO-098-2022
2	Mr. Dhananjay Gopalrao Auradkar	-	-	-	-	-
3	Dr. Rahul Desai	79	15	6	https://www.scopus.com/authid/detail.uri?authorId=27367693500	-
4	Dr.Ashwini Tukaram Sapkal	49	11	4	https://www.scopus.com/authid/detail.uri?authorId=57205026114	-
5	Dr.Gajanan Madhavrao Walunjkar	24	9	2	https://www.scopus.com/authid/detail.uri?authorId=57210804374	HCI-7585-2022
6	Ms. Vaishali Sachin Ingale	2	2	1	https://www.scopus.com/authid/detail.uri?authorId=57219527119	AEI-5978-2022
7	Ms. Geeta Devendra Patil	0	1	-	-	-
8	Mr. Yuvraj Narayan Gholap	9	3	1	https://www.scopus.com/authid/detail.uri?authorId=57216623073	-
9	Mr. Sandeep Dwarkanath Samleti	0	1	-		IDLZG-3953-2025

Army Institute of Technology
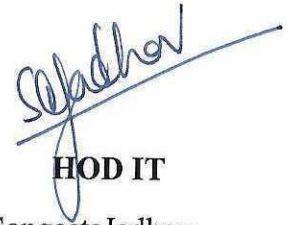## Department of Information Technology

Summary of Faculty Scopus Profile

10	Dr.Rupali Amit Bagate	74	9	4	https://www.scopus.com/authid/detail.uri?authorId=57208898796	AAZ-6552-2021
11	Dr.Dipika Rajendra Birari	63	11	3	https://www.scopus.com/authid/detail.uri?authorId=57210420466	LFS-0282-2024
12	Ms. Anjali Shrinivas Hudedamani	-	-	-	-	-
13	Ms. Kavita Arakeri	-	-	-	-	-
14	Ms. PriyaJadhav	-	-	-	-	-
15	Ms. Jayshree Nilesh Lavhare	-	-	-	-	-
16	Ms. Trupti Pankaj Najan	-	-	-	-	-

Dept. R&D In-charge

Dr G M Walunjkar

HOD IT

Dr SangeetaJadhav

SCOPUS & WEB OF SCIENCE PROFILES

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Jadhav, Sangeeta D.

ⓘ Army Institute of Technology, Pune, India   ⓢⓒ 26649933000 ⓘ   ⓘⒹ Connect to ORCID

🎝 Is this you? Connect to Mendeley account   View more

89	25	6	
Citations by **85 documents**	Documents	h-index View h-graph	View more metrics >

✏️ Edit profile   ••• More

25 Documents   Impact   Cited by 85 documents   1 Preprint   11 Co-Authors   0 Topics
0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

25 documents

Export all   Save all to list   Sort by Date (newest) ⌄

Article

DIRED: Dual Indicator Random Early Detection for Congestion Control in WSN

Jadhav, S., Jadhav, S.

International Journal of Communication Systems, 2024, 37(13), e5854

0
Citations

Show abstract ⌄   Related documents

Article

Road Network Extraction Using Multi-path Cascade Convolution Neural   0
Network from Remote Sensing Images   Citations

Patil, D., Jadhav, S.

Journal of the Indian Society of Remote Sensing, 2024, 52(3), pp. 525–541

Show abstract ⌄   Related documents

Conference Paper

De-noising and Road Extraction from High-resolution Images using Fully   0
Convolutional Network   Citations

Patil, D., Jadhav, S.

Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable
Global Development, INDIACom 2024, 2024, pp. 1810–1815

Show abstract ⌄   Related documents

Article • *Open access*

VHFRP: VIRTUAL HEXAGONAL FRAME ROUTING PROTOCOL FOR WIRELESS   1
SENSOR NETWORK   Citations

Jadhav, S., Jadhav, S.

International Journal of Computer Networks and Communications, 2023, 15(2), pp. 39–55

Show abstract ⌄   Related documents

Conference Paper

Prediction of Face Emotion with Labelled Selective Transfer Machine as a   0
Generalized Emotion Classifier   Citations

Pandit, D., Jadhav, S.

Communications in Computer and Information Science, 2023, 1782 CCIS, pp. 294–307

Show abstract ⌄   Related documents

Conference Paper

Insight on Human Activity Recognition Using the Deep Learning Approach   6
Kulkarni, S.S., Jadhav, S.   Citations

2023 International Conference on Emerging Smart Computing and Informatics, ESCI 2023, 2023

Show abstract ⌄   Related documents

Article

                                                                                        1

2D Face Emotion Recognition and Prediction Using Labelled Selective Transfer Machine and CNN Transfer Learning Techniques for Unbalanced Datasets

Pandit, D., Jadhav, S.

International Journal of Intelligent Systems and Applications in Engineering, 2022, 10(4), pp. 269–277

Show abstract ∨   Related documents

Citations

Article • *Open access*

Road Segmentation in High-Resolution Images Using Deep Residual Networks

Patil, D., Jadhav, S.

Engineering, Technology and Applied Science Research, 2022, 12(6), pp. 9654–9660

Show abstract ∨   Related documents

5

Citations

Conference Paper

KPSO: K-Mean and PSO based clustering algorithm for Wireless Sensor Network

Jadhav, S., Jadhav, S.

2022 6th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2022, 2022

Show abstract ∨   Related documents

2

Citations

Article • *Open access*

KFOA: K-mean Clustering, Firefly Based Data Rate Optimization and ACO Routing for Congestion Control in WSN

Jadhav, S.S., Jadhav, S.

International Journal of Electronics and Telecommunications, 2022, 68(4), pp. 659–665

Show abstract ∨   Related documents

4

Citations

Back to top

Author Position

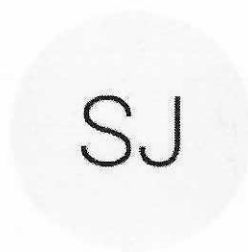Check access through your organization to view author position.

First author   %   ∨

Last author   %   ∨

Co-author   %   ∨

Web of Science™   Search

English ∨   Products

⊚ Sangeeta Jadhav ∨

Researcher Search ›   Author Profile

⤳ Share   ↓ Export CV

SJ

Sangeeta Jadhav   ✎ E

●

(Jadhav, Sangeeta)

Identifiers   Web of Science
                         ResearcherID: GRO-
                         0098-2022

Published names ⓘ   Jadhav, Sangeeta
                         Jadhav, Sangeeta D.

Organizationsⓘ   Army Inst Technol
                         AIT

Subject Categories   Computer Science;
                         Engineering;
                         Telecommunications;
                         Automation & Control
                         Systems; Optics

Metrics

Open dashboard

Profile summary

12	Total documents
12	Publications indexed in Web of Science
12	Web of Science Core Collection publications
0	Preprints
0	Dissertations or Theses
0	Non-indexed publications
0	Verified peer reviews
0	Verified editor records
0	Awarded grants

Web of Science Core Collection metrics ⓘ

4
H-Index

12
Publications

33
Sum of Times Cited

33
Citing Articles

My Web of Science   I<

⊚ Profile   ∧

Documents   Peer Review

My researcher profile   ✏ EDIT

My records   ⌃

Publications   + ADD

Grants   + ADD

Peer reviews   + ADD

Editor records   + ADD

Editorial board memberships   + ADD

Pending records

Profile notifications   **1**

Showing 12 out of 12 publications indexed in Web of Science

◉ Publications indexed in Web of Science (12)

☑ Show me Web of Science Core Collection publication only (12) ⓘ

Date: newest first

1   Road Segmentation in High-Resolution Images Using Deep Residual Networks

Patil, D and Jadhav, S
Dec 2022
|
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH ▾
12 (6) , pp.9654-9660

Free Full Text from Publisher

2   Group Activity Recognition Based on Interaction Contextual

Publications count dropped

0

Sum of Times Cited by Patents   Citing Patents

View citation report

Author Impact Beamplot Summary ⓘ

There are no publications that meet the criteria for inclusion in an Author Impact Beamplot . Learn more by visiting the author impact beamplots help page.

Author Position ⓘ

This is a premium feature. Learn more about how to access all of Web of Science.

You might be interested in...

This is a premium feature. Learn more about how to access all of Web of Science.

See more authors ⌄

Information in Videos Using Machine Learning

Kulkarni, SS and Jadhav, S

Jul 2022
|
INTERNATIONAL JOURNAL OF NEXT-GENERATION COMPUTING ▾

13 (2) , pp.141-150

Full Text at Publisher

Co-authors ⓘ

3   **KFOA: K-mean Clustering, Firefly Based Data Rate Optimization and ACO Routing for Congestion Control in WSN**
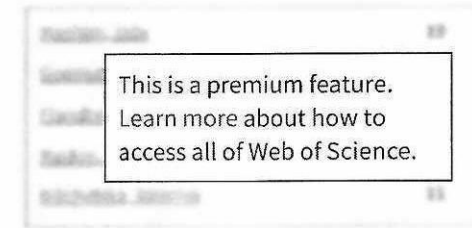
Jadhav, SS and Jadhav, S

2022
|
INTERNATIONAL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS

▾

68 (4) , pp.659-665

Free Full Text from Publisher

4   **Machine Learning Model for Group Activity**

Recognition Based
on Discriminative
Interaction
Contextual
Relationship
Kulkarni, SS and Jadhav, S
Aug 4 2021
|
MATHEMATICAL
PROBLEMS IN
ENGINEERING ❤
2021

Free Full Text from
Publisher

5   A Survey on
Human Group
Activity
Recognition by
Analysing Person
Action from Video
Sequences Using
Machine Learning
Techniques

Kulkarni, S; Jadhav, S and
Adhikari, D
2020
|
OPTIMIZATION IN MACHINE
LEARNING AND
APPLICATIONS
, pp.141-153

View full text

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Desai, Rahul M.

ⓘ Army Institute of Technology, Pune, India   ⓢⓒ 27367693500 ⓘ

https://orcid.org/0000-0001-8928-1133   View more

79	**15**	**6**	View more metrics ›
Citations by *72 documents*	Documents	*h*-index View *h*-graph	

15 Documents	Impact	Cited by 72 documents	0 Preprints	11 Co-Authors

0 Topics   0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

15 documents

Export all   Save all to list

Sort by Date (newest) ⌄

Article

Energy Efficient Routing in Group and Disaster Mobility: Comparative Analysis

Walunjkar, G., Birari, D., Desai, R., ... Gadekar, D.P., Dandavate, A.

International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(4s), pp. 88–94

0

Citations

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Sapkal, Ashwini

ⓘ Army Institute of Technology, Pune, India   sc 57205026114 ⓘ

ID https://orcid.org/0000-0003-4141-1757   View more

49
Citations by *49 documents*

11
Documents

4
h-index View h-graph

View more metrics >

✎ Edit profile   ••• More

11 Documents   Impact   Cited by 49 documents   1 Preprint   33 Co-Authors   0 Topics

0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

11 documents

Export all   Save all to list

Sort by Date (newest) ∨

Article

System for Detection of Specific Learning Disabilities Based on Assessment
Joshi, A., Bagate, R., Hambir, Y., ... Sable, N.P., Lonare, M.
International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(9s), pp. 362–368

9
Citations

Show abstract ∨   Related documents

Article

Lane detection techniques for self-driving vehicle: comprehensive review

Sapkal, A., Arti, Pawar, D., Singh, P.

Multimedia Tools and Applications, 2023, 82(22), pp. 33983–34004

4
Citations

Show abstract ∨   Related documents

Article • *Open access*

Addressing the IoT Schemes for Securing the Modern Healthcare Systems with Block chain Neural Networks

Balakrishna, C., Sapkal, A., Chowdary, B.V., ... Kumar, V.S., Gupta, K.G.

International Journal on Recent and Innovation Trends in Computing and Communication, 2023, 11(7 S), pp. 347–352

2
Citations

Show abstract ∨   Related documents

Conference Paper

Cloud Image Masking on Satellite Images Using U-Net Architecture of Deep Learning

Singh, Y., Sapkal, A., Ingale, V., Karamveer, Armaan

2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023, 2023

0
Citations

Show abstract ∨   Related documents

Article • Article in Press

Assessment of diabetic retinopathy progression using CNN from ocular thermal images

Raut, R., Sapkal, A., Ingale, V., Borkar, P., Bhanarkar, P.

Soft Computing, 2023

2
Citations

Show abstract ∨   Related documents

Conference Paper

Image Captioning Using Capsule Neural Network and LSTM

Sharma, B., Sapkal, A., Krishna, A.S., Chauhan, R., Solanki, P.

Lecture Notes in Electrical Engineering, 2022, 783, pp. 727–737

0
Citations

Show abstract ∨   Related documents

Conference Paper

1

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Walunjkar, Gajanan Madhavrao

ⓘ Army Institute of Technology, Pune, India ⓢ 57210804374 ⓘ

ⓑ https://orcid.org/0000-0003-0177-5206 View more

24	9	2	
Citations by **21 documents**	Documents	*h*-index View *h*-graph	View more metrics >

9 Documents	Impact	Cited by 21 documents	0 Preprints	17 Co-Authors	0 Topics
0 Awarded Grants					

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

9 documents

Export all   Save all to list

Sort by Date (newest) ∨

Article • *Open access*

Machine Learning-Based Prediction of COVID-19 Patient Outcomes: Enhancing Clinical Decision-Making

Sakhare, N.N., Walunjkar, G.M., Narkhede, G., Dhabliya, D.

0

Citations

Advances in Nonlinear Variational Inequalities, 2025, 28(1S), pp. 75–82
Walunjkar, Gajanan Madhavrao
Show abstract ∨   Related documents

Article

Energy Efficient Routing in Group and Disaster Mobility: Comparative Analysis

Walunjkar, G., Birari, D., Desai, R., ... Gadekar, D.P., Dandavate, A.

International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(4s), pp. 88–94

0
Citations

Show abstract ∨   Related documents

Article

Intelligent Conversational Agents Based Custom Question Answering System

Sakhare, N., Bangare, J., Ajalkar, D., ... Borawake, M., Ingle, A.

International Journal of Intelligent Systems and Applications in Engineering, 2023, 11(6s), pp. 337–344

0
Citations

Show abstract ∨   Related documents

Article • *Open access*

Integrated Approach for Emotion Detection via Speech and Text Analysis

Birari, D., Walunjkar, G., Dandavate, A., Antad, S.M., Phatangare, S.

International Journal on Recent and Innovation Trends in Computing and Communication, 2023, 11(7), pp. 282–293

1
Citations

Show abstract ∨   Related documents

Article • *Open access*

Disaster relief management using reinforcement learning-based routing

Walunjkar, G.M., Rao, A.K., Srinivasa Rao, V.

International Journal of Business Data Communications and Networking, 2021, 17(1), pp. 24–37

1
Citations

Show abstract ∨   Related documents

Article • *Open access*

Performance analysis of routing protocols in MANET

Walunjkar, G.M., Anne, K.R.

Indonesian Journal of Electrical Engineering and Computer Science, 2020, 17(2), pp. 1047–1052

11
Citations

Show abstract ∨   Related documents

Conference Paper

A Reinforcement Learning Approach for Evaluation of Disaster Relief

Walunjkar, G., Rao, A.K.

2019 International Conference on Cutting-Edge Technologies in Engineering, ICon-CuTE 2019, 2019, pp. 22–27, 8991541

2
Citations

Web of Science™   Search   ⓪ Gajanan Walunjkar ˅

My Web of Science

Profile

My researcher profile   EDIT

My records

Publications   ADD

Grants   ADD

Peer reviews   ADD

Editor records   ADD

Editorial board memberships   ADD

Pending records

Profile notifications

My publication records   + Add publications

Refine results

Quick filters

- ☐ Web of Science Core Collection publications
- ☐ Non-indexed publications
- ☐ Profile administrator added ⓘ
- ☐ Automatically added
- ☐ Dissertations or Theses

Verification status ⓘ

Status filter applies to Web of Science Core Collection publications and Preprints only.

- ☐ ✅ Verified
- ☐ 🚫 Not verified
- ☐ 🕐 Verification in progress

Journals

☐ 0/3 Publications   **Bulk actions** ˅   (New)

Date: newest first ▾

‹   1   of 1   ›

☐ ✅ **Behavior of Dynamic Routing Protocol for Disaster Area Scenario**

Claimed Authorship: Madhavrao, Walunjkar Gajanan

Nov 1, 2022 | International Journal of Next-Generation Computing   Delete

☐ ✅ **Prediction of Market Trends using Machine Learning**

16 ❓

Search   🔍

Title

Title

During Period

Start   to   End

Filter

Citation Count

Min   to   Max

Filter

Claimed Authorship:
Walunjkar, Gajanan

Jul 26, 2022 | International Journal of Next-Generation Computing   Delete

☐ Disaster Relief Management Using Reinforcement Learning-Based Routing
✅

Claimed Authorship:
Walunjkar, Gajanan Madhavrao

Jan 1, 2021 | International Journal of Business Data Communications and Networking (IJBDCN)   Delete

© 2025 Clarivate
Training Portal
Product Support

Data Correction
Privacy Statement
Newsletter

Copyright Notice
Cookie Policy
Terms of Use

Manage cookie preferences

Follow Us
🐦 f

16

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Ingale, Vaishali

ⓘ Army Institute of Technology, Pune, India   ⓢⓒ 57219527119 ⓘ

ⓑ https://orcid.org/0000-0002-6750-6028   🔗 Is this you? Connect to Mendeley account   View more

2	2	1	
Citations by *2 documents*	Documents	*h*-index View *h*-graph	View more metrics >

2 Documents   Impact   Cited by 2 documents   5 Preprints   7 Co-Authors   0 Topics

0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

2 documents

Export all   Save all to list

Sort by Date (newest) ∨

Conference Paper

Cloud Image Masking on Satellite Images Using U-Net Architecture of Deep Learning

Singh, Y., Sapkal, A., Ingale, V., Karamveer, Armaan

0

Citations

Ingale, Vaishali

Show abstract ∨   Related documents

Article • Article in Press

Assessment of diabetic retinopathy progression using CNN from ocular thermal images

Raut, R., Sapkal, A., Ingale, V., Borkar, P., Bhanarkar, P.

Show abstract ∨   Related documents

2

Citations

Back to top

Author Position

Check access through your organization to view author position.

First author   %   ∨

Last author   %   ∨

Co-author   %   ∨

Corresponding author   %   ∨

Single author   %   ∨

View author position details >

> View list in search results format

> View references

△ Set document alert

English ▾   IP Products

Web of Science™   Search

⊙ Vaishali Ingale ⌄

My Web of Science

Profile

My researcher profile   EDIT

My publication records   + Add publications

My records

Refine results

Publications   ADD

Grants   ADD

Peer review   ADD

Editor records   ADD

Editorial board membership   ADD

Pending records

Profile notifications

Quick filters

☐ Web of Science Core Collection publications
☐ Non-indexed publications
☐ Profile administrator added ⓘ
☐ Automatically added
☐ Dissertations or Theses

Verification status ◯

Status filter applies to Web of Science Core Collection publications and Preprints only.

☐ ✓ Verified
☐ ⊗ Not verified
☐ ◐ Verification in progress

Journals

Search   🔍

Title

Title

During Period

Start   to   End

Filter

Citation Count

Min   to   Max

Filter

☐ 0/4 Publications   Bulk actions ⌄

Date: newest first ▾

< | 1 | of 1 | >

☐ Assessment of diabetic
   retinopathy progression
   using CNN from ocular
   thermal images   1
                                  Citation
   Jan 1, 2023 | Soft Computing

☐ GenNet : Reading
   Comprehension with   Preprint
   Multiple Choice
   Questions using
   Generation and
   Selection model
   Mar 18, 2020 | ArXiv

☐ Datasets for Machine
   Reading
   Comprehension: A
   Literature Review
        SSRN
   Jan 1, 2019 | Electronic
                Journal   Delete

☐ Cryptographic
   Steganography
                Fourth
                International
                Conference on
   Aug 8, 2014 Computational
   | Science,
                Engineering
                and
                Information
                Technology   Delete

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Gholap, Yuvraj N.

ⓘ Army Institute of Technology, Pune, India   ⓢ 57216623073 ⓘ

ⓘ https://orcid.org/0009-0002-3515-6067   Is this you? Connect to Mendeley account   View more

9	3	1	View more metrics >
Citations by **9 documents**	Documents	*h*-index View *h*-graph	

✎ Edit profile   ••• More

3 Documents   Impact   Cited by 9 documents   0 Preprints   14 Co-Authors   0 Topics
0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

3 documents

Export all   Save all to list

Sort by Date (newest) ⌄

Article

A Method for Unsupervised Ensemble Clustering to Examine Student
Behavioral Patterns

Sunder Reddy, K.S., Lakshmi, P.R., Kumar, D.M., ... Gholap, Y.N., Gupta, K.G.

7

Citations

International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(16s), pp. 417–429

Show abstract ∨   Related documents

Article

Energy Efficient Routing in Group and Disaster Mobility: Comparative Analysis

Walunjkar, G., Birari, D., Desai, R., ... Gadekar, D.P., Dandavate, A.

International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(4s), pp. 88–94

Show abstract ∨   Related documents

0

Citations

Conference Paper

Text extraction from videos using mapreduce

Roshan, C.K., Kaushal, R., Alam, S., Rai, S., Gholap, Y.

2019 International Conference on Intelligent Computing and Control Systems, ICCS 2019, 2019, pp. 431–434, 9065633

Show abstract ∨   Related documents

1

Citations

Back to top

Author Position

Check access through your organization to view author position.

First author   %   ∨

Last author   %   ∨

Co-author   %   ∨

Corresponding author   %   ∨

Single author   %   ∨

View author position details >

> View list in search results format

Q ≡

This author profile is generated by Scopus Learn more

Dwarkanath, Samleti Sandeep

ⓘ Vel tech Rangarajan Dr. Sagunthatla R & D Institute of Science and Technology, Avadi, India

SC 57677896500 ⓘ   🔵 Connect to ORCID   👥 Is this you? Connect to Mendeley account

0	1	0
Citations by **0** documents	Co-author	h-index View h-graph

Set alert   ✏️ Edit profile   👥 Potential author matches   ⬇ Export to SciVal

Document & citation trends

■ Documents   ■ Citations
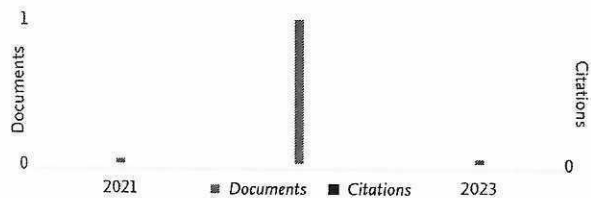
Most contributed Topics 2017–2021 ⓘ

This author has no topics at the moment. To learn why, or more about topics in general. Learn more about Topics ↗

View all Topics

1 Document   Cited by 0 Documents   0 Preprints   1 Co-Author   0 Topics
                           Beta
              0 Awarded Grants

Note:

Export all   Add all to list

Sort by Date (...   ⌄

> View list in search results format

> View references

⚠ Set document alert

Article

Multiclass cyber-attack classification approach based on the Krill Herd Optimized Deep Neural Network (KH-DNN) model for WSN

Dwarkanath, S.S., Aruna, R.

International Journal of Modeling, Simulation, and Scientific Computing, 2022, 13(5), 2250056

Show abstract ⌄   Related documents

0

Citations

Back to top

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Bagate, Rupali Amit

ⓘ Army Institute of Technology, Pune, India   ⓢⓒ 57208898796 ⓘ

ⓘ https://orcid.org/0000-0002-7538-5414   View more

74	9	4	
Citations by **72 documents**	Documents	h-index View h-graph	View more metrics ❯

9 Documents   Impact   Cited by 72 documents   1 Preprint   19 Co-Authors   0 Topics

0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

9 documents

Export all   Save all to list

Sort by Date (newest) ∨

Article

System for Detection of Specific Learning Disabilities Based on Assessment

Joshi, A., Bagate, R., Hambir, Y., ... Sable, N.P., Lonare, M.

International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(9s), pp. 362–368

9

Citations

Show abstract ∨   Related documents
Bagate, Rupali Amit

Conference Paper

Remote Health Monitoring System using Secure Communication Techniques

Pawar, S.D., Tiwari, A., Singh, A.K., ... Lokhande, S., Bagate, R.A.

2023 3rd International Conference on Intelligent Technologies, CONIT 2023, 2023

Show abstract ∨   Related documents

1
Citations

Conference Paper

Survey on Accent Correction and Region Prediction

Bagate, R., Joshi, A., Yadav, N.K., ... Dhek, G.S., Rathore, N.

Lecture Notes in Networks and Systems, 2023, 428, pp. 371–381

Show abstract ∨   Related documents

0
Citations

Conference Paper

Survey on Algorithmic Trading Using Sentiment Analysis

Bagate, R., Joshi, A., Trivedi, A., Pandey, A., Tripathi, D.

Lecture Notes in Networks and Systems, 2023, 428, pp. 241–252

Show abstract ∨   Related documents

3
Citations

Article • Open access

Sarcasm Detection on Text for Political Domain— An Explainable Approach

Bagate, R.A., Suguna, R.

International Journal on Recent and Innovation Trends in Computing and Communication, 2022, 10, pp. 255–268

Show abstract ∨   Related documents

1
Citations

Article

Sarcasm Detection with and without #Sarcasm: Data Science Approach

Bagate, R.A., Suguna, R.

International Journal of Information Science and Management, 2022, 20(4), pp. 1–15

Show abstract ∨   Related documents

1
Citations

Article • Open access

Sarcasm detection of tweets without #sarcasm: Data science approach
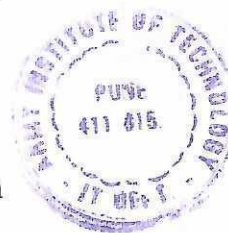
Bagate, R.A., Suguna, R.

Indonesian Journal of Electrical Engineering and Computer Science, 2021, 23(2), pp. 993–1001

Show abstract ∨   Related documents

7
Citations

English ˅   ⠿ Products

Web of Science™   Search

ⓐ rupali bagate ˅

MENU

My publication records   + Add publications

Refined By: (Web of Science Core Collection publications ✕)   Clear all

Refine results

Quick filters

☐ Non-indexed publications
☐ Profile administrator added   ⓘ
☐ Automatically added
☐ Dissertations or Theses

Verification status   ⓘ

Status filter applies to Web of Science Core Collection publications and Preprints only.

☐ ✅ Verified
☐ 🚫 Not verified
☐ 🔘 Verification in progress

☐ 0/4 Publications   [Bulk actions ˅]   (New) Date: newest first ▾

‹   1   of 1   ›

☐   **Sarcasm Detection on Tweets: Ensemble Approach**
✅   Claimed Authorship: Bagate, Rupali

Oct 31, 2022 | International Journal of Next-Generation Computing   Delete

16 ?

Journals

Search $\mathcal{Q}$

Title

Title

During Period

Start   to   End

Citation Count

Filter

Min   to   Max

Filter

☐

✓ **Movie Recommendation Using Clustering and Nearest Neighbour**

Claimed Authorship: Bagate, Rupali

Oct 31, 2022 | International Journal of Next-Generation Computing

Delete

☐

✓ **Assessment of feature selection for student academic performance through machine learning classification**

Claimed Authorship: Bagate, Rupali Amit

May 19, 2019 | Journal of Statistics and Management Systems

5 Citations

Delete

☐

✓ Auto-added

Design of IoT Blockchain Based Smart Agriculture for Enlightening Safety and Security

Claimed Authorship: Bagatee, Rupali Amit

May 18, 2019 | Communications in Computer and Information Science

28 Citations

Delete

Explore this author profile on Scopus Preview

View limited highlights of a Scopus-generated author profile with Scopus Preview. To view the complete profile, check access through your organization. Learn more about Scopus profiles.

Check access

Birari, Dipika

ⓘ Army Institute of Technology, Pune, India   ⓢⓒ 57210420466 ⓘ

🌐 https://orcid.org/0000-0001-5767-6157   ♏ Is this you? Connect to Mendeley account   View more

64	11	3	
Citations by **58 documents**	Documents	h-index View h-graph	View more metrics ❯

✏️ Edit profile   ••• More

11 Documents   Impact   Cited by 58 documents   0 Preprints   37 Co-Authors

0 Topics   0 Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

11 documents

Export all   Save all to list

Sort by Date (newest) ⌄

Article

Thermal analysis of fuel cells in renewable energy systems using Generative Adversarial Networks (GANs) and Reinforcement learning

Kharat, R.S., Suryaprakash Kalos, P., Kachhoria, R., ... Devising Rajput, S., Khadse, C.B.

0

Citations

Thermal Science and Engineering Progress, 2024, 54, 102816

Show abstract ∨   Related documents

Article

Energy Efficient Routing in Group and Disaster Mobility: Comparative Analysis

Walunjkar, G., Birari, D., Desai, R., ... Gadekar, D.P., Dandavate, A.

International Journal of Intelligent Systems and Applications in Engineering, 2024, 12(4s), pp. 88–94

Show abstract ∨   Related documents

0
Citations

Article

A Comparative Analysis of Machine Learning Models for Soil Health Prediction and Crop Selection

Mali, Y., Rathod, V.U., Kulkarni, M.M.S., ... Dhamdhere, V., Birari, D.R.

International Journal of Intelligent Systems and Applications in Engineering, 2023, 11(10s), pp. 811–828

Show abstract ∨   Related documents

28
Citations

Article • *Open access*

Towards a Holistic Approach to Chronic Disease Management: Integrating Federated Learning and IoT for Personalized health Care

Birari, D.R., Bamane, K.D., Kamble, P.B., ... Shendge, R.B., Dandavate, A.

Journal of Electrical Systems, 2023, 19(3), pp. 15–22

Show abstract ∨   Related documents

0
Citations

Article

Assessing the Impact of Health Policy Reforms on Vulnerable Populations: A Social Science Perspective

Kumbhar, U.T., Ali, G.S., Bahulekar, A., ... Patil, D., Birari, D.R.

South Eastern European Journal of Public Health, 2023, 21, pp. 126–137

Show abstract ∨   Related documents

1
Citations

Conference Paper

Emotion Detection Using Speech and Text Recognition: An Overview

Singh Rauthan, S., Rathore, N., Kumar, Y., Kumar Singh, Y., Birari, D.

2023 International Conference on Data Science and Network Security, ICDSNS 2023, 2023

Show abstract ∨   Related documents

2
Citations

Article • *Open access*

Integrated Approach for Emotion Detection via Speech and Text Analysis

Birari, D., Walunjkar, G., Dandavate, A., Antad, S.M., Phatangare, S.

1
Citations

International Journal on Recent and Innovation Trends in Computing and Communication, 2023, 11(7), pp. 282–293

Show abstract ∨   Related documents

Article

Constraint and Descriptor Based Image Retrieval through Sketches with Data Retrieval using Reversible Data Hiding

Birari, D., Hiran, D., Narawade, V.

International Journal of Intelligent Systems and Applications in Engineering, 2022, 10(1s), pp. 409–417

1
Citations

Show abstract ∨   Related documents

Conference Paper

A Multiple Stage Deep Learning Model for NID in MANETs

Sable, N.P., Rathod, V.U., Mahalle, P.N., Birari, D.R.

2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022, 2022

25
Citations

Show abstract ∨   Related documents

Conference Paper

Image Retrieval through sketches based on Descriptor with Data Retrieval using Reversibility Method

Birari, D., Hiran, D., Narawade, V.

2022 International Conference for Advancement in Technology, ICONAT 2022, 2022

2
Citations

Show abstract ∨   Related documents

Back to top

Author Position

Check access through your organization to view author position.
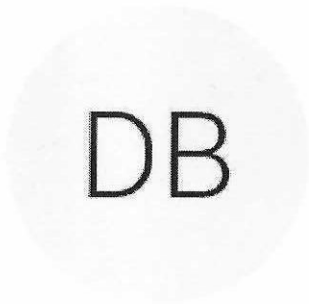
First author   %   ∨

Last author   %   ∨

Co-author   %   ∨

Web of Science™   Search   ⊚ Dipika Birari ∨

⤴ Share   ⬇ Export CV

Dipika Birari   [✎ Edit]

DB ✓

(Birari, Dipika)

MENU

⊚

Identifiers	⬡ Web of Science ResearcherID: LFS-0282-2024
Published name ⓘ	Birari, Dipika
Organizations ⓘ	Army Inst Technol Pacific Acad Higher Educ & Res Univ
Subject Categories	Engineering; Mechanics; Computer Science; Energy & Fuels; Telecommunications

Metrics   Open dashboard

Profile summary

3	Total documents
2	Publications indexed in Web of Science
2	Web of Science Core Collection publications
0	Preprints
0	Dissertations or Theses
1	Non-indexed publications
0	Verified peer reviews
0	Verified editor records
0	Awarded grants

Web of Science Core Collection metrics ⓘ

Documents   **Peer Review**

Showing 2 out of 2 publications indexed in Web of Science

Publications count dropped?

➕ Manage

◉ Publications indexed in Web of Science (2)

☑ Show me Web of Science Core Collection publication only (2) ⓘ

◯ Non-indexed publications (1)

Date: newest first ▾   ⟨   1   of

1   **Thermal analysis of fuel cells in renewable energy systems using Generative Adversarial Networks**

0

References

0 H-Index	**2** Publications
0 Sum of Times Cited	**0** Citing Articles
0 Sum of Times Cited by Patents	**0** Citing Patents

View citation report

Author Impact Beamplot Summary ⓘ

There are no publications that meet the criteria for inclusion in an Author Impact Beamplot . Learn more by visiting the author impact beamplots help page.

Author Position ⓘ

(GANs) and Reinforcement learning

Kharat, RS; Kalos, PS; (...); Khadse, CB

Sep 2024
|
THERMAL SCIENCE AND ENGINEERING PROGRESS ▾
54

Full Text at
Publisher

You might be interested in...

See more authors ▾

2   ## Survey on Sketch Based Image and Data Retrieval

0
References

Birari, D; Hiran, D and Narawade, V
2nd International Conference on Communications and Cyber-Physical Engineering (ICCCE)

Co-authors ⓘ