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For the last five years (2021-22 to 2017-18)

S.No	Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year of Publication	Citations	
						WoS	Scopus
1	Dr J. Guru Jawahar	Civil Engineering	Moment carrying capacity of RSCC beams incorporating alccofine and fly ash	Pollack Periodica	2021	0	3
2	Dr J. Guru Jawahar	Civil Engineering	Effect of alccofine and fly ash on analytical methods of self compacting concrete	Innovative Infrastructure Solutions	2020	5	7
3	Dr J. Guru Jawahar	Civil Engineering	Durability Performance of Self Compacting Concrete Incorporating Alccofine and Fly Ash	International Journal of Engineering	2020	5	7
4	Dr J. Guru Jawahar	Civil Engineering	Effect of Copper Slag on Micro, Macro, and Flexural Characteristics of Geopolymer Concrete	Mater. Civ. Eng, ASCE	2020	14	15
5	Dr J. Guru Jawahar	Civil Engineering	Effectiveness of alccofine and fly ash on mechanical properties of ternary blended self compacting concrete	Materials Today: Proceedings	2020	13	22
6	Dr J. Guru Jawahar	Civil Engineering	Flexural studies on reinforced geopolymer concrete beams under pure bending	Advances in Concrete Construction	2019	1	2
7	Dr J. Guru Jawahar	Civil Engineering	Investigation on ternary blended self compacting concrete using flyash and alccofine	International Journal of Recent Technology and Engineering	2019	0	8
8	Dr J. Guru Jawahar	Civil Engineering	Fresh properties of self	International Journal	2019	0	1

			compacting concrete using fly ash and alccofine	of Recent Technology and Engineering			
9	Dr J. Guru Jawahar	Civil Engineering	Evolution of 112-day drying shrinkage equation of fly ash blended self compacting concrete	Asian Journal of Civil Engineering, Springer	2019	0	2
10	Dr J. Guru Jawahar	Civil Engineering	Predicting compressive strength of geopolymer concrete using NDT techniques	Asian Journal of Civil Engineering, Springer	2018	0	15
11	Dr J. Guru Jawahar	Civil Engineering	Experimental investigation on fly ash and GGBS based geopolymer concrete incorporate black marble waste aggregate	Experimental investigation on fly ash and GGBS based geopolymer concrete incorporate black marble waste aggregate	2018	0	1
12	Dr J. Guru Jawahar	Civil Engineering	Effect of artificial sand on fresh characteristics of self-compacting geopolymer concrete	Indian Concrete Journal	2018	0	3
13	Dr J. Guru Jawahar	Civil Engineering	Study of macro level properties of scc using silica fume and fly ash by using robosand	International Journal of Civil Engineering and Technology	2017	0	2
14	Dr K Thulasirajan	Civil Engineering	Characterization of Fly Ash Sources in the Synthesis of Geopolymer	Silicon	2021	0	2
15	Dr K Thulasirajan	Civil Engineering	Effect of stiffeners in cleat angle based precast beam-column connections under reverse cyclic loading	Structures	2020	0	2
16	Dr. G. Veeraswamy	Civil Engineering	Assessment of groundwater quality for drinking and irrigation in semi-arid regions	Arabian Journal of Geosciences	2021	0	3



			of Andhra Pradesh, Southern India, using multivariate statistical analysis				
17	Dr. G. Veeraswamy	Civil Engineering	Delineation of groundwater potential zones in semi-arid region (Ananatapuram) using geospatial techniques	Materials Today: Proceedings,	2021	0	7
18	Dr. G. Veeraswamy	Civil Engineering	Optimal route selection for the transmission of natural gas through pipelines in Tiruchengode Taluk using GIS - A preliminary study	Materials Today: Proceedings,	2021	0	2
19	Dr. G. Veeraswamy	Civil Engineering	Geochemical characteristics of iron ore deposits and processing of Landsat-8 data (geology, geomorphology and lineaments) in semi-arid region and using geospatial techniques	Modeling Earth Systems and Environment	2020	1	2
20	Dr. G. Veeraswamy	Civil Engineering	Delineation of groundwater potential zones in Sathyavedu area, Chittoor District (Andhra Pradesh), South India, using geospatial technologies	Modeling Earth Systems and Environment	2020	7	8
21	Dr. G. Veeraswamy	Civil Engineering	Data sets on spatial analysis of hydro geochemistry of Gudur area, SPSR Nellore district by using inverse distance weighted method in Arc GIS 10.1	Data in Brief	2019	11	0
22	Dr. G. Veeraswamy	Civil Engineering	Assessing groundwater potential zones using remote sensing, GIS and MIF	Journal of Indian Geophysical Union	2019	1	0

			techniques: Renigunta area, Andhra Pradesh				
23	Dr. G. Veeraswamy	Civil Engineering	Data sets on delineation of groundwater potential zones identified by geospatial tool in Gudur area, Nellore district, Andhra Pradesh, India	FRESENIUS ENVIRONMENTAL BULLETIN	2019	1	0
24	Dr. J. Venumurali	Mechanical Engineering	Mechanical and Microstructures Investigation of Stir Casted Aluminium Alloy 8011-Graphene Composites	SAE Technical Papers	2020	0	1
25	Dr. J. Venumurali	Mechanical Engineering	Effect of surface characteristics on electrical resistivity of shot peened SiCP/AA6061 composite by 4PCPs method	Materials Today: Proceedings	2019	0	3
26	Dr. M. Chaitanya Reddy	Mechanical Engineering	An experimental investigation and optimization of energy consumption and surface defects in wire cut electric discharge machining	Journal of Alloys and Compounds	2021	0	18
27	Dr. M. Chaitanya Reddy	Mechanical Engineering	An overview of major research areas in wire cut EDM on different materials	INCAS Bulletin	2020	0	1
28	Dr. B. Sudheer Reddy	Mechanical Engineering	Tribological performance evaluation of h-BN nanoparticle reinforced AA 7075 and as-cast AA7075 using Taguchi and genetic algorithm	Surface Topography: Metrology and Properties	2021	0	5

29	Dr. B. Sudheer Reddy	Mechanical Engineering	A comparative study on the mechanical and tribological characteristics of AA7075/h-BN and AA7075/h-BN/MoS <sub>2</sub> hybrid nano-composites produced using stir-squeeze casting process	Surface Topography: Metrology and Properties	2021	0	7
30	Dr. B. Sudheer Reddy	Mechanical Engineering	Potential assessment of Al 7075/BN composites for lightweight applications	AIP Conference Proceedings	2020	0	2
31	Dr. B. Sudheer Reddy	Mechanical Engineering	Pineapple Leaf Fibres for Automotive Applications	Green Energy and Technology	2020	0	5
32	Dr. G. Krishnaiah,	Mechanical Engineering	An experimental investigation with minimum quantity lubrication and its comparison with various vegetable oil based cutting fluids during turning	Materials Today: Proceedings	2017	0	4
33	Dr. G. Krishnaiah,	Mechanical Engineering	An experimental investigation towards multi objective optimization during hard turning of tool steel using a novel MCDM technique	International Journal of Applied Engineering Research	2017	0	2
34	Dr. PC. Elumalai,	Mechanical Engineering	Investigation on dry sliding wear behavior of titanium dioxide-reinforced magnesium matrix composite	Surface Review and Letters	2021	0	2



35	Dr. PC. Elumalai,	Mechanical Engineering	Investigation into Physical, Microstructural and Mechanical Behaviour of Titanium dioxide Nanoparticulate Reinforced Magnesium Composite	Materials Technology	2021	0	11
36	Dr. PC. Elumalai,	Mechanical Engineering	Synthesis and characterisation of magnesium matrix composite reinforced with titanium dioxide nanoparticulates	Materials Research Express	2020	0	7
37	Dr.P.Lavanya	Humanities and Basic Sciences	A green, an efficient and viable approach for the synthesis of novel 4H-pyran-indolin-2-one derivatives via a one-pot reaction by grinding method	Chemical Data Collections	2022	0	1
38	Dr.P.Lavanya	Humanities and Basic Sciences	Y2O3/HAp, a sustainable catalyst for novel synthesis of furo[3,4-b]chromenes derivatives via green strategy	Inorganic Chemistry Communications	2020	10	21
39	Dr.P.Lavanya	Humanities and Basic Sciences	V-CaHAp as a recyclable catalyst for the green multicomponent synthesis of benzochromenes	Arabian Journal of Chemistry	2019	9	12
40	Dr.P.Lavanya	Humanities and Basic Sciences	Ultrasound mediated green synthesis of pyrano[2,3-c]pyrazoles by using Mn doped ZrO2	Arabian Journal of Chemistry	2019	27	33
41	Dr.P.VenkataSwetha	Humanities and Basic Sciences	Recent Insights and Multifactorial Applications of Carbon Nanotubes	Micromachines	2021	3	0
42	Dr.K.Ramya	Humanities and Basic Sciences	Investigations on the parameters limiting the	International Journal of Energy Research	2018	0	9

			performance of CdS/SnS solar cell				
43	Dr.N.Tarakaramu	Humanities and Basic Sciences	Three-dimensional non-Newtonian couple stress fluid flow over a permeable stretching surface with nonlinear thermal radiation and heat source effects	Heat Transfer Wiley	2022	0	12
44	Dr.N.Tarakaramu	Humanities and Basic Sciences	Influence of chemical reaction on MHD couple stress nanoliquid flow over a bidirectional stretched sheet	International Journal of Ambient Energy	2022	0	12
45	Dr.C.Veeresh	Humanities and Basic Sciences	Joule heating and thermal diffusion effects on MHD radiative and convective Casson fluid flow past an oscillating semi-infinite vertical porous plate	Frontiers in Heat and Mass Transfer	2017	0	11
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47	Sreenivasula Reddy T	Computer Science and Engineering	2. Intuitionistic fuzzy rough sets and fruit fly algorithm for association rule mining	International Journal of System Assurance Engineering and Management	2022	0	02
48	Dr.N.Badrinath	Computer Science and Engineering	Pervasive computational model and wearable devices for prediction of respiratory symptoms in progression of	International Journal of Pervasive Computing and Communications	2020	0	03

			COVID-19				
49	Dr.N.Badrinath	Computer Science and Engineering	Classification and Prediction of Erythematous-Squamous Diseases Through Tensor-Based Learning	Proceedings of the National Academy of Sciences India Section A - Physical Sciences.	2020	0	02
50	K. Sumalatha	Computer Science and Engineering	A review on various optimization techniques of resource provisioning in cloud computing	International Journal of Electrical and Computer Engineering	2019	0	06
51	N. VenkataVinod Kumar	Computer Science and Engineering	Digital signature verification using artificial neural networks	International Journal of Recent Technology and Engineering	2019	0	03
52	Dr.R.Kalyan	ECE	Compact CSRR Etched UWB Microstrip Antenna with Quadruple Band Rejection Characteristics for Short Distance Wireless Communication Applications	PERL	2019	0	4

  
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Kavyateja, B., V ; Jawahar, J. G. ; Sashidhar, C.

Published Aug 2020 | [International Journal of Engineering](#)

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Times Cited

### Effect of alccofine and fly ash on analytical methods of self-compacting concrete

Kavyateja, Bode Venkata ; Jawahar, J. Guru ; Sashidhar, C.

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### Effect of Copper Slag on Micro, Macro, and Flexural Characteristics of Geopolymer Concrete

Sreenivasulu, C. ; Jawahar, J. Guru ; Sashidhar, C.

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[Journal of Materials in Civil Engineering](#)

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### Effectiveness of alccofine and fly ash on mechanical properties of ternary blended self compacting concrete

Kavyateja, Bode Venkata ; Jawahar, J. Guru ; Sashidhar, C.

Published 2020 | [Materials Today: Proceedings](#)

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### Flexural studies on reinforced geopolymer concrete beams under pure bending

Sreenivasulu, C. ; Jawahar, J. Guru ; Sashidhar, C.

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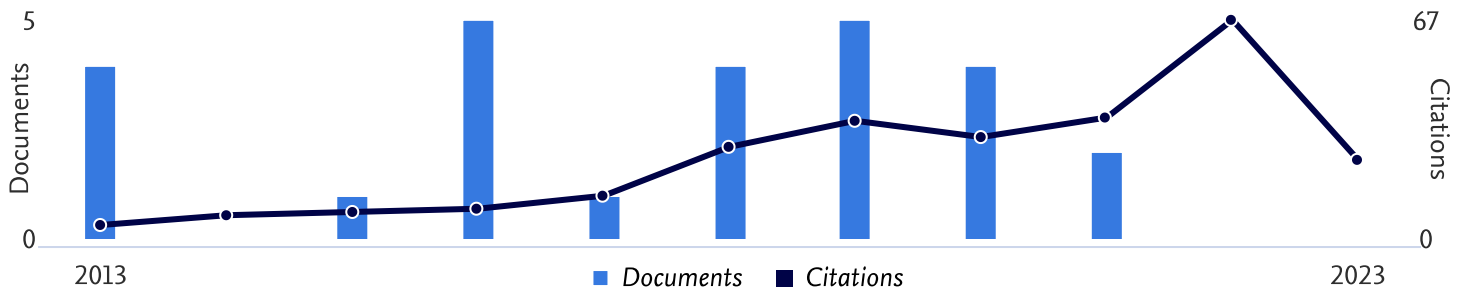
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Moment carrying capacity of RSCC beams incorporating alccofine and fly ash **3**  
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Kavyateja, B.V., Jawahar, J.G., Sashidhar, C., Panga, N.R.

*Pollack Periodica*, 2021, 16(1), pp. 19–24

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*Journal of Green Engineering*, 2021, 11(2), pp. 1106–1119

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Effect of alccofine and fly ash on analytical methods of self-compacting concrete **7**  
Citations

Kavyateja, B.V., Guru Jawahar, J., Sashidhar, C.

*Innovative Infrastructure Solutions*, 2020, 5(3), 80

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Durability performance of self compacting concrete incorporating alccofine and fly ash **7**  
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Kavyateja, B.V., Jawahar, J.G., Sashidhara, C.

*International Journal of Engineering, Transactions B: Applications*, 2020, 33(8), pp. 1522–1528

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Effect of Copper Slag on Micro, Macro, and Flexural Characteristics of Geopolymer Concrete **15**  
Citations

Sreenivasulu, C., Guru Jawahar, J., Sashidhar, C.

*Journal of Materials in Civil Engineering*, 2020, 32(5), 04020086



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Effectiveness of alccofine and fly ash on mechanical properties of ternary blended self compacting concrete **22**  
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Kavyateja, B.V., Guru Jawahar, J., Sashidhar, C.

**Materials Today: Proceedings**, 2020, 33, pp. 73–79

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## Flexural studies on reinforced geopolymer concrete beams under pure bending

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Citations

Sreenivasulu, C., Guru Jawahar, J., Sashidhar, C.

**Advances in Concrete Construction**, 2019, 8(1), pp. 33–37

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## Fresh properties of self compacting concrete using fly ash and alccofine

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Sulthana, S.S., Nagaraju, O., Jawahar, J.G.

**International Journal of Recent Technology and Engineering**, 2019, 7(6), pp. 501–504

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## Investigation on ternary blended self compacting concrete using fly ash and alccofine

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Kavyateja, B.V., Guru Jawahar, J., Sashidhar, C.

**International Journal of Recent Technology and Engineering**, 2019, 7(6), pp. 462–466

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Sulthana, S.S., Nagaraju, O., Guru Jawahar, J.

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## Investigation on ternary blended self compacting concrete using fly ash and alccofine

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Kavyateja, B.V., Jawahar, J.G., Sashidhar, C.

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## Evolution of 112-day drying shrinkage equation of fly ash blended self-compacting concrete

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Guru Jawahar, J., Yakshareddy, B., Sashidhar, C., Sreenivasulu, C., Ramana Reddy, I.V.

**Asian Journal of Civil Engineering**, 2018, 19(6), pp. 703–712

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## Predicting compressive strength of geopolymer concrete using NDT techniques

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Sreenivasulu, C., Guru Jawahar, J., Sashidhar, C.

*Asian Journal of Civil Engineering*, 2018, 19(4), pp. 513–525

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## Experimental investigation on fly ash and GGBS based geopolymer concrete incorporate black marble waste aggregate

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Pradeep Kumar, S., Kameswara Rao, B., Guru Jawahar, J.

*International Journal of Engineering and Technology(UAE)*, 2018, 7(3.12 Special Issue 12), pp. 1233–1236

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## Effect of artificial sand on fresh characteristics of self-compacting geopolymer concrete

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Sashidhar, C., Radhamma, B., Guru Jawahar, J., Yedukondalu, C.

*Indian Concrete Journal*, 2018, 92(1), pp. 42–48

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## Study of macro level properties of SCC using silica fume and fly ash by using robosand

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Rahul, V., Sashidhar, C., Guru Jawahar, J., Pavan Kumar, D.

*International Journal of Civil Engineering and Technology*, 2017, 8(2), pp. 182–189

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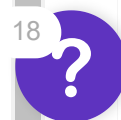
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Kumar, Pachinella Lakshmi Keshava Kiran ; Veeraswamy, G. ; (...); Balaji, E.

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Data sets on spatial analysis of hydro geochemistry of Gudur area, SPSR Nellore district by using inverse distance weighted method in Arc GIS 10.1

Golla, Veeraswamy ; Arveti, Nagaraju ; (...); Harish, P.

Published Feb 2019 | [Data in Brief](#)

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Multivariate Statistical Approach for Evaluating Groundwater Quality in Sathyavedu Area, Chittoor District (Andhra Pradesh, India)

Veeraswamy, G. ; Balaji, E. ; (...); Yadav, Brijesh Kumar

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Data sets on delineation of groundwater potential zones identified by geospatial tool in Gudur area, Nellore district, Andhra Pradesh, India

Golla, Veeraswamy ; Etikala, Balaji ; (...); Narasimhlu, K.

Published Oct 2018 | [Data in Brief](#)

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ASSESSING GROUNDWATER HYDROCHEMISTRY OF ATMAKUR, SPSR NELLORE DISTRICT, ANDHRA PRADESH, INDIA

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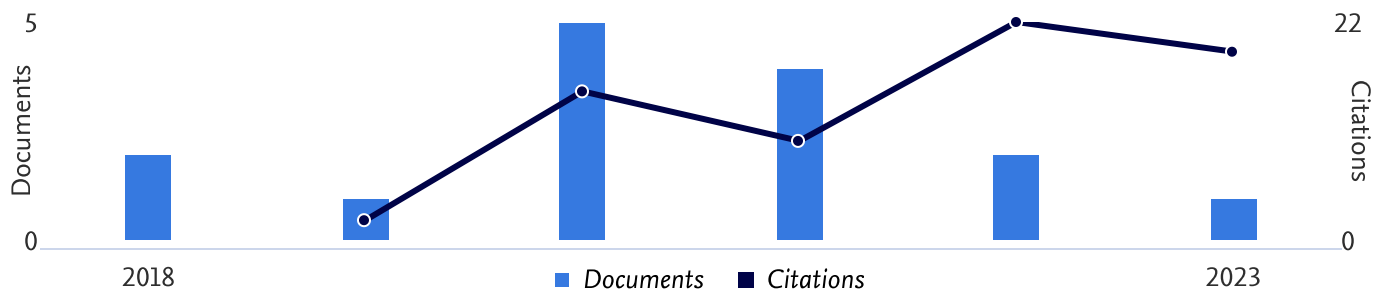
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*Arabian Journal of Geosciences*, 2021, 14(19), 1967

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*Materials Today: Proceedings*, 2021, 50, pp. 600–606

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Optimal route selection for the transmission of natural gas through pipelines in Tiruchengode Taluk using GIS - A preliminary study

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Sivakumar, V.L., Nallanathel, M., Ramalakshmi, M., Veeraswamy, G.

*Materials Today: Proceedings*, 2021, 50, pp. 576–581

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Geochemical characteristics of iron ore deposits and processing of Landsat-8 data (geology, geomorphology and lineaments) in semi-arid region and using geospatial techniques

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Lakshmi keshava kiran kumar, P., Veeraswamy, G., Raghubabu, K., Balaji, E.

*Modeling Earth Systems and Environment*, 2020, 6(2), pp. 1245–1252

Article

Delineation of groundwater potential zones in Sathyavedu area, Chittoor District (Andhra Pradesh), South India, using geospatial technologies

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## 2 documents have cited:

Characterization of Fly Ash Sources in the Synthesis of Geopolymer

Krishnan T., Purushothaman R.

(2022) Silicon, 14 (6) , pp. 2635-2646.



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Effect of stiffeners in cleat angle based precast beam-column connections under reverse cyclic loading

Krishnan T., Purushothaman R.

(2020) Structures, 25 , pp. 161-172.





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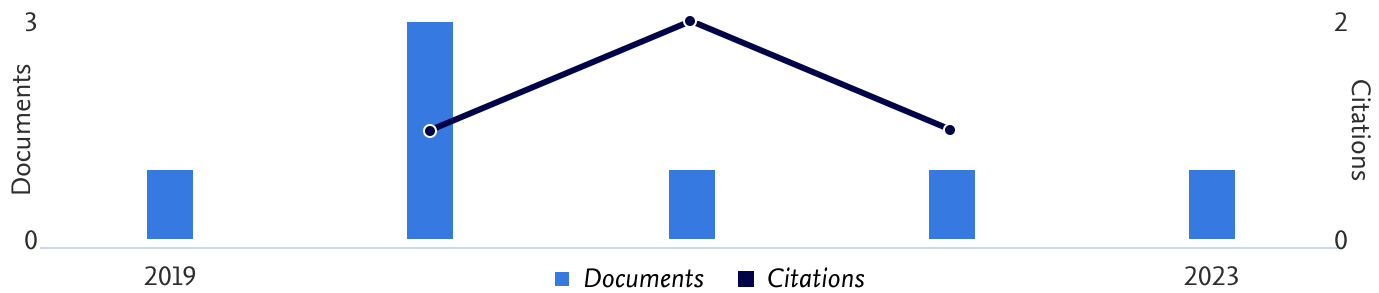
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*2021 IEEE International Conference on Emerging Trends in Industry 4.0, ETI 4.0 2021*, 2021

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*SAE Technical Papers*, 2020, (2020)

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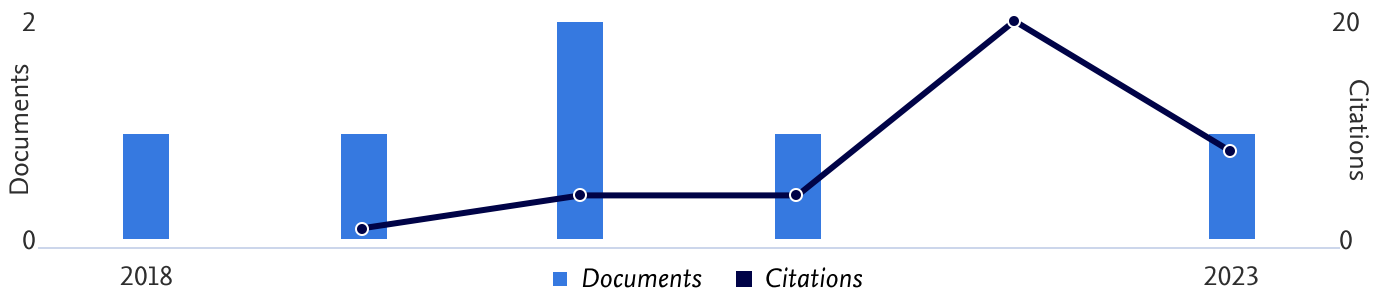
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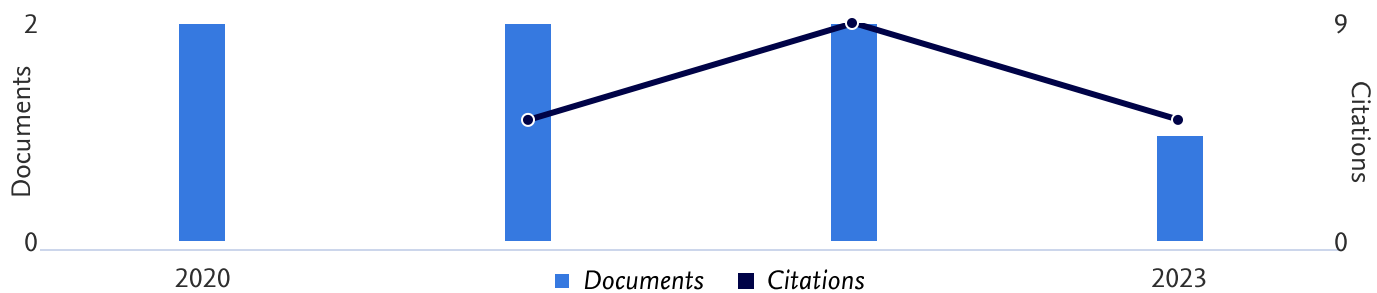
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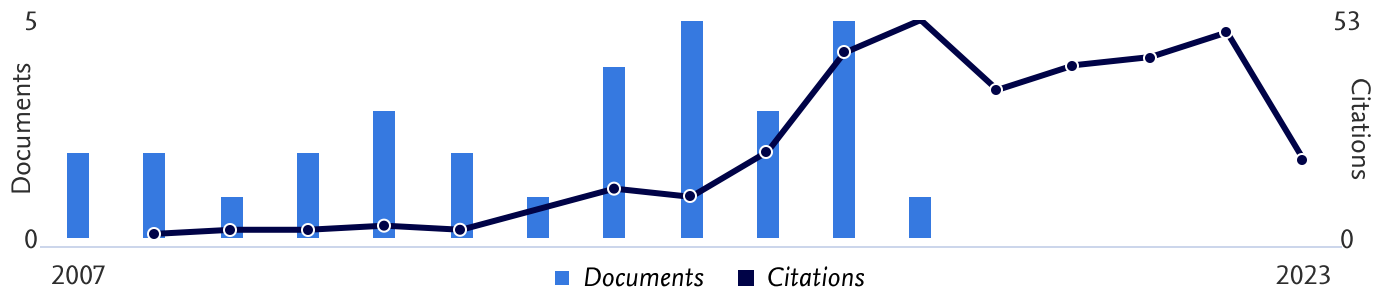
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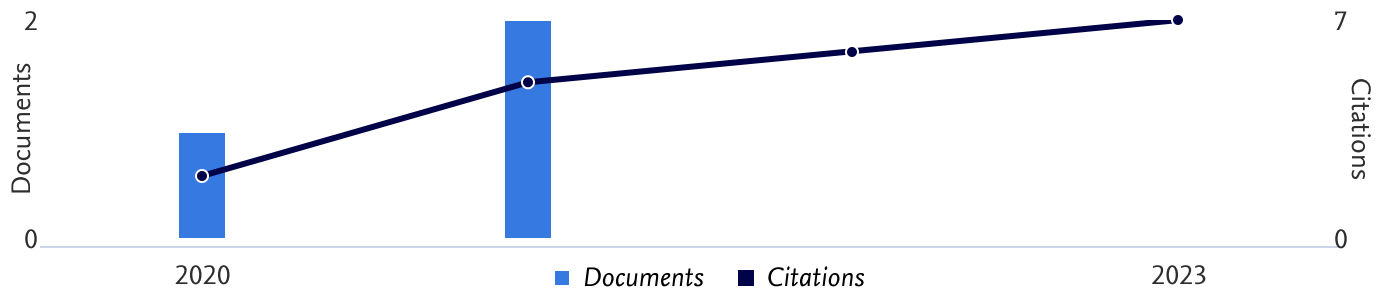
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