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Publications

Faculty Publication Summary								
Sl No	Faculty Name	Scopus ID	No of Journal Publications	Citations	No of Conference Publications	Citations	H-index	i-10 index
1	Dr. Ravindra S Kulkarni	5721-4796765	0	0	6	3	1	0
2	Dr. Promio F Charles	0000-0001-9914-6535	1	7	5	0	1	0
3	Dr. Supreeth R	0000-0003-2352-3181	4	26	3	2	2	1
4	Prof. Pranesh Kumar S R	0000-0002-5897-2123	1	0	0	0	0	0
5	Prof. Bhaskar K	0000-0002-1816-6442	1	0	0	0	0	0

6	Dr. Benjamin Rohit	0000-0003-4383-3638	7	74	6	24	3	3
7	Prof. Srinivasan S	0000-0001-6019-9611	3	1	2	1	1	0
8	Prof. Mukesh M	0000-0003-4240-3901	1	0	1	0	0	0
Total			18	108	23	30		
Department H Index			4.0		3.0			
Department i10 Index			3.0		1.0			
Annual Number of Publications								
Sl No	Faculty Name	2015-2019		2020-2022		2023-2024		
		Journal	Conference	Journal	Conference	Journal	Conference	
1	Dr. Ravindra S Kulkarni	0	1	0	0	0	0	
2	Dr. Promio F Charles	1	1	0	3	0	1	
3	Dr. Supreeth R	1	2	1	3	1	0	
4	Prof. Pranesh Kumar S R	0	0	0	0	0	0	
5	Prof. Bhaskar K	1	0	0	0	0	0	
6	Dr. Benjamin Rohit	1	4	2	2	3	0	
7	Prof. Srinivasan S	2	2	1	1	0	0	
8	Prof. Mukesh M	1	0	0	1	0	0	

2023-2024				
Sl.No.	Author/Faculty	Title of Paper	Year	Citations
1	Dr. Supreeth R	Whale inspired tubercles for passively enhancing the performance of a Wind Turbine Blade	2023	
2	Dr. Benjamin Rohit	Modelling the Overaging Kinetics of 18Ni250 Maraging Steel	2024	
2022-2023				
1	Dr. Supreeth R	Numerical performance studies of a small scale horizontal axis wind turbine blade with humpback whale tubercles	2022	
2	Dr. Benjamin Rohit	An analytical solution to estimate the critical buckling load of doubly-curved laminates under a combined load of uni-axial compression, in-plane shear and bending moment	2023	1
3	Dr. Benjamin Rohit	Influence of Reverted Austenite on Tensile Deformation and Fracture in 18Ni 250 Maraging Steel	2023	
2021-2022				
1	Dr. Supreeth R	Numerical investigation of the role of tubercles in augmenting the aerodynamic characteristics of S823 airfoil	2021	
2	Prof. Srinivasan S	Investigation of aerodynamic characteristics of a typical T-tail box wing aircraft	2021	
3	Dr. Promio Charles	Unsteady aerodynamic force approximation for flutter prediction	2022	
2020-2021				
1	Prof. Srinivasan S	An Overview of Box Wing Aircraft Aerodynamics and Performance	2020	
2	Dr. Supreeth R	Analytical evaluation of performance of a small scale horizontal axis wind turbine rotor blade	2021	2
3	Dr. Benjamin Rohit	Fatigue behavior of 18% Ni maraging steels: a review	2021	18
4	Dr. Benjamin Rohit	Star Sensor Algorithm Using the Overlapping Grid Method for Attitude	2021	

		Determination First		
5	Dr. Promio Charles	Smart Actuators Based Transient Response Analysis	2021	
2019-2020				
1	Dr. Benjamin Rohit	Effect of Temperature on Local Stresses in Magnetoelectric Composites	2019	
2	Dr. Promio Charles	Dynamic Equivalent Load Simulation Using Smart Actuators	2019	
3	Dr. Supreeth R	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	2019	
4	Prof. Srinivasan S	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	2019	
5	Prof. Srinivasan S	Investigation on the consequences of employing dual throat micronozzle in microsatellite propulsion	2019	
6	Dr. Benjamin Rohit	Computations of Flow past the Corrugated Airfoil of Drosophila Melanogaster at Ultra Low Reynolds Number	2020	1
7	Dr. Supreeth R	Experimental and Numerical Investigation of the Influence of Leading Edge Tubercles on S823 Airfoil Behavior	2020	9
2018-2019				
1	Dr. Benjamin Rohit	Crack nucleation in β titanium alloys under high cycle fatigue conditions-a review	2017	14
2	Dr. Benjamin Rohit	Understanding boundary layer suction and its effect on wings-A review	2018	3
3	Dr. Ravindra S Kulkarni	Understanding boundary layer suction and its effect on wings-A review	2018	3
4	Dr. Promio Charles	System identification-based aeroelastic modelling for wing flutter	2018	6
5	Dr. Benjamin Rohit	Austenite reversion in 18% Ni maraging steel and its weldments	2018	31
6	Prof. Srinivasan S	Numerical and experimental investigation of co-flow jet technique in clarky-M18 aerofoil	2019	1
7	Dr. Benjamin Rohit	Life and failure of aircraft wheels-A review	2019	2
8	Dr. Benjamin Rohit	A Review on Inspection and Maintenance of FRP Structures	2019	2

9	Dr. Supreeth R	Experimental Investigation of Performance of a Small Scale Horizontal Axis Wind Turbine Rotor Blade	2019	5
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Sl. No	Project Title	PI & Co PI	Funding Agency	Sanctioned Amount	Sanctioned Year	Status (Ongoing/completed)	Outcome of the Project (Prototype/Publication)
1	Investigation on out of wind tunnel open loop flutter experimental technique for a wing with store	Dr. Promio F Charles (PI) Dr. Benjamin Rohit (Co-PI)	VGST	20,00,000.00	2022-2023	Ongoing	Developing Methodology of Testing

Research Publication Details - Last Five Years - Faculty Members - Department of Aerospace Engineering Conference Publication									
SL No	Faculty Name	ORCID ID / SCOPUS ID	Title of Publication	Title of Conference	Year	Volume Number	Issue Number	Page No	DOI
1	Promio Charles F	0000-0001-9914-6535	Influence of experimental mode shapes on unsteady aerodynamics in flutter prediction	ICTACEM- 2014, IIT Kharagpur	2014				
2	Benjamin Rohit	0000-0003-4383-3638	Crack Nucleation in β Titanium Alloys under High Cycle Fatigue Conditions - A Review	J. Phys.: Conf. Ser.	2017	843		-	doi :10.1088/1742-6596/843/1/012048
3	Promio Charles F	0000-0001-9914-6535	Aerodynamic Force Injection through Smart Actuators	Eighth ISSS- International Conference on Smart Materials, Structures & Systems	2017	July 5-7, 2017			
4	Dr. RSK	0000-0003-4383-3638	Understanding boundary layer suction and its effect on wings - A review	IOP Conf. Ser.: Mater. Sci. Eng.	2018	376	-	-	doi:10.1088/1757-899X/376/1/012030
5	Benjamin Rohit	0000-0003-4383-3638	Understanding boundary layer suction and its effect on wings - A review	IOP Conf. Ser.: Mater. Sci. Eng.	2018	376	-	-	doi:10.1088/1757-899X/376/1/012030
6	Benjamin Rohit	0000-0003-4383-3638	Structural behavior of non-prismatic mono-symmetric beam	IOP Conf. Ser.: Mater. Sci. Eng.	2018	376	-		doi:10.1088/1757-899X/376/1/012111
7	Benjamin Rohit	0000-0003-4383-3638	A Review on Inspection and Maintenance of FRP Structures	IOP Conf. Ser.: Mater. Sci. Eng.	2019	520	1		doi:10.1088/1757-899X/520/1/012003
8	Benjamin Rohit	0000-0003-4383-3638	Life and Failure of Aircraft Wheels – A Review	IOP Conf. Ser.: Mater. Sci. Eng.	2019	520	1		doi:10.1088/1757-899X/520/1/012002
9	Benjamin Rohit	0000-0003-4383-3638	Effect of Temperature on Local Stresses in Magnetoelectric Composites	IEEE Xplore	2019	-	-	550-554	10.1109/ICMAE.2019.8881014
10	Promio Charles F	0000-0001-9914-6533	Dynamic Equivalent Load Simulation Using Smart Actuators	IEEE Aerospace Conference	2019	-		44203	doi: 10.1109/AERO.2019.8741994.
11	S Srinivasan	0000-0001-6019-9611/3910191	Investigation on the consequences of employing dual throat micronozzle in microsatellite propulsion	Proceedings of the International Astronautical Congress, IAC	2019	Volume 2019			https://www.scopus.com/record/display.uri?eid=2-s2.0-85079129234&origin=inward&
12	Dr. RSK	5721-4796765	Successful smart material for satellite antenna	Proceedings of the International Astronautical Congress, IAC, 2019	2019				
13	Dr. RSK	5721-4796765	SETI@home: A detailed analysis and study	Proceedings of the International Astronautical Congress, IAC, 2019	2019				
14	Mukesh M	0000-0003-4240-3901	Aerodynamic design and optimization of supersonic inlets for external compression	American institute of physics Conference proceedings	2020	2204	1	-	https://doi.org/10.1063/1.5141568

15	Benjamin Rohit	0000-0003-4383-3638	Star Sensor Algorithm Using the Overlapping Grid Method for Attitude Determination	International Conference on Innovations in Information and Communication Technologies (Springer, Singapore, 2020)	2020	-	-	DOI https://doi.org/10.1007/978-981-16-0873-5_10
16	Supreeth R	0000-0003-2352-3182	Analytical evaluation of performance of a small scale horizontal axis wind turbine rotor blade	AIP Conference Proceedings	2021	2316	20001	https://doi.org/10.1063/5.0036766
17	Supreeth R	0000-0003-2352-3183	Numerical investigation of the role of tubercles in augmenting the aerodynamic characteristics of S823 airfoil	AIP Conference Proceedings	2021	2316	20007	https://doi.org/10.1063/5.0036767
18	Promio Charles F	0000-0001-9914-6534	Smart Actuators Based Transient Response Analysis	AIAA Scitech 2021	2021	44197		doi:10.2514/6.2021-1317
19	S Srinivasan	0000-0001-6019-9611	Investigation of aerodynamic characteristics of a typical T-tail box wing aircraft	AIP Conference Proceedings	2021	AIP	2316	https://doi.org/10.1063/5.0037306
20	Dr. RSK	5721-4796765	Airframe Stabilization and Control System for Near Space Balloon Payloads	AIAA Aviation and Aeronautics Forum and Exposition, AIAA AVIATION Forum 2021,	2021			
21	Dr. RSK	5721-4796765	AARAMBH v2, The futuristic lunar surface vehicle	Proceedings of the International Astronautical Congress, IAC, 2021	2021			
22	Promio Charles F	0000-0001-9914-6534	Unsteady aerodynamic force approximation for flutter prediction	ICTACEM- 2021, IIT Kharagpur	2022	Aerospace and Associated Technology	1	https://doi.org/10.1201/9781003324539
23	Supreeth R	0000-0003-2352-3181	Numerical performance studies of a small scale horizontal axis wind turbine blade with humpback whale tubercles	ICTACEM- 2021, IIT Kharagpur	2022	Aerospace and Associated Technology	1	https://doi.org/10.1201/9781003324539
24	Dr. RSK	5721-4796765	Nuclear Powered Air-Breathing Electric Thrusters Propulsion System for Space Exploration Vehicles	Proceedings of the International Astronautical Congress, IAC, 2022,	2022			
25	Mukesh M	0000-0003-4240-3901	Optimization of conceptual design of air breathing hypersonic vehicle	IEEE Aerospace Conference	2022			https://doi.org/10.1109/AERO53065.2022.9843693

Research Publication Details Department of Aerospace Engineering Conference Publications - 2015-2024						
SL No	Faculty Name	Title of Publication	Title of Conference	Year	Volume Number	Issue Number
1	Promio Charles F	Influence of experimental mode shapes on unsteady aerodynamics in flutter prediction	ICTACEM- 2014, IIT Kharagpur	2014		
2	Benjamin Rohit	Crack Nucleation in β Titanium Alloys under High Cycle Fatigue Conditions - A Review	J. Phys.: Conf. Ser.	2017	843	
3	Promio Charles F	Aerodynamic Force Injection through Smart Actuators	Eighth ISSS- International Conference on Smart Materials, Structures & Systems	2017	July 5-7, 2017	
4	Dr. RSK	Understanding boundary layer suction and its effect on wings - A review	IOP Conf. Ser.: Mater. Sci. Eng.	2018	376	-
5	Benjamin Rohit	Understanding boundary layer suction and its effect on wings - A review	IOP Conf. Ser.: Mater. Sci. Eng.	2018	376	-
6	Benjamin Rohit	Structural behavior of non-prismatic mono-symmetric beam	IOP Conf. Ser.: Mater. Sci. Eng.	2018	376	-
7	Benjamin Rohit	A Review on Inspection and Maintenance of FRP Structures	IOP Conf. Ser.: Mater. Sci. Eng.	2019	520	1
8	Benjamin Rohit	Life and Failure of Aircraft Wheels – A Review	IOP Conf. Ser.: Mater. Sci. Eng.	2019	520	1
9	Benjamin Rohit	Effect of Temperature on Local Stresses in Magnetolectric Composites	IEEE Xplore	2019	-	-
10	Promio Charles F	Dynamic Equivalent Load Simulation Using Smart Actuators	IEEE Aerospace Conference	2019	-	
11	S Srinivasan	Investigation on the consequences of employing dual throat micronozzle in microsatellite propulsion	Proceedings of the International Astronautical Congress, IAC	2019	Volume 2019	
12	Dr. RSK	Successful smart material for satellite antenna	Proceedings of the International Astronautical Congress, IAC, 2019	2019		
13	Dr. RSK	SETI@home: A detailed analysis and study	Proceedings of the International Astronautical Congress, IAC, 2019	2019		

14	Mukesh M	Aerodynamic design and optimization of supersonic inlets for external compression	American institute of physics Conference proceedings	2020	2204	1
15	Benjamin Rohit	Star Sensor Algorithm Using the Overlapping Grid Method for Attitude Determination	International Conference on Innovations in Information and Communication Technologies (Springer, Singapore, 2020)	2020	-	-
16	Supreeth R	Analytical evaluation of performance of a small scale horizontal axis wind turbine rotor blade	AIP Conference Proceedings	2021	2316	20001
17	Supreeth R	Numerical investigation of the role of tubercles in augmenting the aerodynamic characteristics of S823 airfoil	AIP Conference Proceedings	2021	2316	20007
18	Promio Charles F	Smart Actuators Based Transient Response Analysis	AIAA Scitech 2021	2021	44197	
19	S Srinivasan	Investigation of aerodynamic characteristics of a typical T-tail box wing aircraft	AIP Conference Proceedings	2021	AIP	2316
20	Dr. RSK	Airframe Stabilization and Control System for Near Space Balloon Payloads	AIAA Aviation and Aeronautics Forum and Exposition, AIAA AVIATION Forum 2021,	2021		
21	Dr. RSK	AARAMBH v2, The futuristic lunar surface vehicle	Proceedings of the International Astronautical Congress, IAC, 2021	2021		
22	Promio Charles F	Unsteady aerodynamic force approximation for flutter prediction	ICTACEM- 2021, IIT Kharagpur	2022	Aerospace and Associated Technology	1
23	Supreeth R	Numerical performance studies of a small scale horizontal axis wind turbine blade with humpback whale tubercles	ICTACEM- 2021, IIT Kharagpur	2022	Aerospace and Associated Technology	1
24	Dr. RSK	Nuclear Powered Air-Breathing Electric Thrusters Propulsion System for Space Exploration Vehicles	Proceedings of the International Astronautical Congress, IAC, 2022,	2022		

Title of Paper					
Author/Faculty	Journal/Conference	Year	Citations		
Dr. Benjamin Rohit	Crack nucleation in β titanium alloys under high cycle fatigue conditions-a review	2017	15		
	Austenite reversion in 18% Ni maraging steel and its weldments	2018	45		
	Effect of Temperature on Local Stresses in Magnetoelectric Composites	2019			
	Life and failure of aircraft wheels–A review	2019	3		
	A Review on Inspection and Maintenance of FRP Structures	2019	3		
	Understanding boundary layer suction and its effect on wings-A review	2018	3		
	Fatigue behavior of 18% Ni maraging steels: a review	2021	27		
	Computations of Flow past the Corrugated Airfoil of Drosophila Melanogaster at Ultra Low Reynolds Number	2020	1		
	Star Sensor Algorithm Using the Overlapping Grid Method for Attitude Determination First	2021			
	An analytical solution to estimate the critical buckling load of doubly-curved laminates under a combined load of uni-axial compression, in-plane shear and bending moment	2023	1		
Dr. Supreeth R	Influence of Reverted Austenite on Tensile Deformation and Fracture in 18Ni 250 Maraging Steel	2023			
	Influence of reverted austenite on fatigue life of 18% nickel maraging steel	2023	1		
	Modelling the Overaging Kinetics of 18Ni250 Maraging Steel	2024			
	Analytical evaluation of performance of a small scale horizontal axis wind turbine rotor blade	2021	2		
	Numerical investigation of the role of tubercles in augmenting the aerodynamic characteristics of S823 airfoil	2021			
	Numerical performance studies of a small scale horizontal axis wind turbine blade with humpback whale tubercles	2022			
	Experimental Investigation of Performance of a Small Scale Horizontal Axis Wind Turbine Rotor Blade	2019	9		
	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	2019			
	Experimental and Numerical Investigation of the Influence of Leading Edge Tubercles on S823 Airfoil Behavior	2020	16		
Prof. Srinivasan S	Whale inspired tubercles for passively enhancing the performance of a Wind Turbine Blade	2023	1		
	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	2019			
	Numerical and experimental investigation of co-flow jet technique in clarky-M18 aerofoil	2019	1		
	An Overview of Box Wing Aircraft Aerodynamics and Performance	2020			
	Investigation on the consequences of employing dual throat micronozzle in microsatellite propulsion	2019			
	Investigation of aerodynamic characteristics of a typical T-tail box wing aircraft	2021			
	"System identification-based aeroelastic modelling for wing flutter	2018	7		
Dr. Promio Charles	Dynamic Equivalent Load Simulation Using Smart Actuators	2019			
	Smart Actuators Based Transient Response Analysis	2021			
	Unsteady aerodynamic force approximation for flutter prediction	2022			
	Aeroservoelastic Study of a Delta Wing with Actuators of Variable Stiffness	2023			
Dr. Ravindra S Kulkarni	Understanding boundary layer suction and its effect on wings-A review	2018	3		
Prof. Bhaskar K	Not Listed in Google Scholar				
Prof. Pranesh Kumar S R	Not Listed in Google Scholar				
Prof. Mukesh M	Not Listed in Google Scholar				
Prof. Srinath R	Not Listed in Google Scholar				

Research Publication Details Department of Aerospace Engineering Journal Publications - 2015-2024							
SL No	Faculty Name	Title of Publication	Title of Journal	Publisher	Year	Volume No	Issue No
1	Benjamin Rohit	Austenite reversion in 18% Ni maraging steel and its weldments	Materials Science and Technology	Taylor and Francis	2018	34	3
2	Promio Charles F S	"System identification-based aeroelastic modelling for wing flutter	Aircraft Engineering and Aerospace Technology	Independan t	2018	90	2
3	Srinivasa n	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	International Journal of Recent Technology and Engineering	Independan t	2019	8	1
4	S Srinivasa n	Numerical and experimental investigation of co-flow jet technique in clarky-M18 aerofoil	SSRN Electronic Journal	Independan t	2019	-	-
5	Mukesh M	Experimental and Numerical Analysis of Rectangular, Tapered and Tapered Swept Back wings	International Research Journal of Engineering and Technology	Independan t	2019	6	5
6	Bhaskar K	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	International Journal of Recent Technology and Engineering	Independan t	2019	8	1
7	Supreeth R	Geometrical Design of a Rotor Blade for a Small Scale Horizontal Axis Wind Turbine	International Journal of Recent Technology and Engineering	Independan t	2019	8	3
8	Supreeth R	Experimental Investigation of Performance of a Small Scale Horizontal Axis Wind Turbine Rotor Blade	International Journal of Renewable Energy Research	Independan t	2019	9	4
9	Supreeth R	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	International Journal of Recent Technology and Engineering	Independan t	2019	8	1
10	Pranesh Kumar S R	EFFECT OF SHROUD ATTACHMENT ON POWER GENERATION ON A HORIZONTAL AXIS WIND TURBINE	International Research Journal of Engineering and Technology	IJRET	2019	6	6
11	S Srinivasa n	An Overview of Box Wing Aircraft Aerodynamics and Performance	SSRN Electronic Journal	Independan t	2020	-	-
12	Supreeth R	Experimental and Numerical Investigation of the Influence of Leading Edge Tubercles on S823 Airfoil Behavior	Journal of Applied Fluid Mechanics	Independan t	2020	13	6
13	Benjamin Rohit	Computations of Flow past the Corrugated Airfoil of Drosophila Melanogaster at Ultra Low Reynolds Number.	Journal of Applied Fluid Mechanics	Independan t	2021	14	2
14	Benjamin Rohit	Fatigue Behavior of 18% Ni Maraging Steels: A Review	Journal of Material Engineering and Performance	Springer	2021	30	
15	Benjamin Rohit	Influence of Reverted Austenite on Tensile Deformation and Fracture in 18Ni 250 Maraging Steel	JOURNAL OF TESTING AND EVALUATION	ASTM	2022	51	2

16	Benjamin Rohit	An analytical solution to estimate the critical buckling load of doubly-curved laminates under a combined load of uni-axial compression, in-plane shear and bending moment	Mechanics Based Design of Structures and Machines	Taylor and Francis	2022	-	-
17	Supreeth R	Whale inspired tubercles for passively enhancing the performance of a Wind Turbine Blade	International Journal of Renewable Energy Research	Independen t	2023	13	1
18	Benjamin Rohit	Influence of reverted austenite on fatigue life of 18% nickel maraging steel	Materialwissenschaft und Werkstofftechnik (Materials Science and Engineering Technology)	Wiley	2023	54	10
19	Benjamin Rohit	Modelling the Overaging Kinetics of 18Ni250 Maraging Steel	Materials Performance and Characterization	ASTM	2024	13	1

Research Publication Details - Last Five Years - Faculty Members - Department of Aerospace Engineering														
Journal Publications														
SL No	Faculty Name	ORCID ID / SCOPUS ID	Title of Publication	Title of Journal	Publisher	Year	Vol No	Iss No	Page No	DOI	Q-Index	Scopus Indexed	Web of Science Indexed	Other Indexing Databases (if applicable)
1	Benjamin Rohit	0000-0003-4383-3638	Austenite reversion in 18% Ni maraging steel and its weldments	Materials Science and Technology	Taylor and Francis	2018	34	3	-	https://doi.org/10.1080/02670836.2017.1407544	Q2	Yes	Yes (ESCI)	Ei Compendex, Inspec
2	Promio Charles F	0000-0001-9914-6533	"System identification-based aeroelastic modelling for wing flutter	Aircraft Engineering and Aerospace Technology	Independant	2018	90	2	261-269	https://doi.org/10.1080/AEAT-08-2016-0122	Q3	Yes	Yes (ESCI)	Inspec
3	S Srinivasan	0000-0001-6019-9611	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	International Journal of Recent Technology and Engineering	Independant	2019	8	1	288-295	https://dx.doi.org/10.2139/ssrn.3509095	Not Indexed	Not Indexed	Not Indexed	Google Scholar
4	S Srinivasan	0000-0001-6019-9611	Numerical and experimental investigation of co-flow jet technique in clarky-M18 aerofoil	SSRN Electronic Journal	Independant	2019	-	-	-	10.2139/ssrn.3511937	Not Indexed	Not Indexed	Not Indexed	Google Scholar
5	Mukesh M	0000-0003-4240-3901	Experimental and Numerical Analysis of Rectangular, Tapered and Tapered Swept Back wings	International Research Journal of Engineering and Technology	Independant	2019	6	5	7345-7348	-	Not Indexed	Not Indexed	Not Indexed	Google Scholar
6	Bhaskar K	0000-0002-1816-6442	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	International Journal of Recent Technology and Engineering	Independant	2019	8	1	288-295	https://dx.doi.org/10.2139/ssrn.3509095	Not Indexed	Not Indexed	Not Indexed	Google Scholar
7	Supreeth R	0000-0003-2352-3181	Geometrical Design of a Rotor Blade for a Small Scale Horizontal Axis Wind Turbine	International Journal of Recent Technology and Engineering	Independant	2019	8	3	3390-3400	DOI:10.35940/ijrte.C5036.098319	Not Indexed	Not Indexed	Not Indexed	Google Scholar
8	Supreeth R	0000-0003-2352-3181	Experimental Investigation of Performance of a Small Scale Horizontal Axis Wind Turbine Rotor Blade	International Journal of Renewable Energy Research	Independant	2019	9	4	1983-1994	EID: 2-s2.0-85068458658	Q3	Yes	Not Indexed	Google Scholar, DOAJ
9	Supreeth R	0000-0003-2352-3181	Experimental aerodynamic investigation of an UAV wing with wing mounted propellers	International Journal of Recent Technology and Engineering	Independant	2019	8	1	288-295	https://dx.doi.org/10.2139/ssrn.3509095	Not Indexed	Not Indexed	Not Indexed	Google Scholar
10	Pranesh Kumar S R	0000-0002-5897-2123	EFFECT OF SHROUD ATTACHMENT ON POWER GENERATION ON A HORIZONTAL AXIS WIND TURBINE	International Research Journal of Engineering and Technology	IJRET	2019	6	6	2697-2700	https://www.ijret.net/archives/V6/I6/IRJET-V6I6555.pdf	Not Indexed	Not Indexed	Not Indexed	Google Scholar
11	S Srinivasan	0000-0001-6019-9611	An Overview of Box Wing Aircraft Aerodynamics and Performance	SSRN Electronic Journal	Independant	2020	-	-	-	https://dx.doi.org/10.2139/ssrn.3524175	Not Indexed	Not Indexed	Not Indexed	Google Scholar
12	Supreeth R	0000-0003-2352-3181	Experimental and Numerical Investigation of the Influence of Leading Edge Tubercles on S823 Airfoil Behavior	Journal of Applied Fluid Mechanics	Independant	2020	13	6	1885-1899	DOI: 10.47176/jafm.13.06.31244	Q2	Yes	Yes (ESCI)	Inspec, Ei Compendex
13	Benjamin Rohit	0000-0003-4383-3638	Computations of Flow past the Corrugated Airfoil of Drosophila Melanogaster at Ultra Low Reynolds Number.	Journal of Applied Fluid Mechanics	Independant	2021	14	2	417-427	DOI: 10.47176/jafm.14.02.31386	Q2	Yes	Yes (ESCI)	Inspec, Ei Compendex
14	Benjamin Rohit	0000-0003-4383-3638	Fatigue Behavior of 18% Ni Maraging Steels: A Review	Journal of Material Engineering and Performance	Springer	2021	30		2341–2354	https://doi.org/10.1007/s11665-021-05583-w	Q2	Yes	Yes (SCIE)	Ei Compendex, Inspec
15	Benjamin Rohit	0000-0003-4383-3638	Influence of Reverted Austenite on Tensile Deformation and Fracture in 18Ni 250 Maraging Steel	JOURNAL OF TESTING AND EVALUATION	ASTM	2022	51	2	-	DOI: 10.1520/JTE20220122	Q3	Yes	Yes (SCIE)	Inspec

16	Benjamin Rohit	0000-0003-4383-3638	An analytical solution to estimate the critical buckling load of doubly-curved laminates under a combined load of uni-axial compression, in-plane shear and bending moment	Mechanics Based Design of Structures and Machines	Taylor and Francis	2022	-	-	1-22	https://doi.org/10.1080/15397734.2022.2081977	Q2	Yes	Yes (SCIE)	Ei Compendex, Inspec
17	Supreeth R	0000-0003-2352-3181	Whale inspired tubercles for passively enhancing the performance of a Wind Turbine Blade	International Journal of Renewable Energy Research	Independent	2023	13	1	489-503	https://doi.org/10.20508/ijrer.v13i1.12713.g8707	Q3	Yes	Not Indexed	Google Scholar, DOAJ
18	Benjamin Rohit	0000-0003-4383-3638	Influence of reverted austenite on fatigue life of 18% nickel maraging steel	Materialwissenschaft und Werkstofftechnik (Materials Science and Engineering, Technology)	Wiley	2023	54	10	283-129	https://doi.org/10.1002/mawe.202200183	Q3	Yes	Yes (SCIE)	Ei Compendex, Inspec
19	Benjamin Rohit	0000-0003-4383-3638	Modelling the Overaging Kinetics of 18Ni250 Maraging Steel	Materials Performance and Characterization	ASTM	2024	13	1	60-71	DOI: 10.1520/MPC20230053	Q4	Yes	Yes (ESCI)	Inspec

Notes: Not Indexed: The journal is not indexed in the Scimago database, so no Q index is available. The Q index is based on the latest SJR data and may vary slightly depending on updates. Some journals may have been re-evaluated or removed from the SJR database. Key: Scopus Indexed: Indicates whether the journal is indexed in the Scopus database. Web of Science Indexed: Indicates whether the journal is indexed in Web of Science (SCI, SCIE, ESCI, etc.). Other Indexing Databases: Includes databases like Ei Compendex, Inspec, DOAJ, or Google Scholar. Notes: Not Indexed: The journal is not indexed in the specified database. ESCI: Emerging Sources Citation Index (part of Web of Science but not yet in SCI/SCIE). SCIE: Science Citation Index Expanded (part of Web of Science). Some journals may have limited indexing or may not be indexed in major databases.
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Year	Author	Total Publications	Q-Index (Q1/Q2/Q3/Q4/Not Indexed)	Scopus Indexed
2018	Benjamin Rohit	1	Q2	Yes
	Promio Charles F	1	Q3	Yes
2019	S Srinivasan	2	Not Indexed	No
	Mukesh M	1	Not Indexed	No
	Bhaskar K	1	Not Indexed	No
	Supreeth R	3	1x Q3, 2x Not Indexed	1x Yes
	Pranesh Kumar S R	1	Not Indexed	No
2020	S Srinivasan	1	Not Indexed	No
	Supreeth R	1	Q2	Yes
2021	Benjamin Rohit	2	Q2	Yes
2022	Benjamin Rohit	2	1x Q2, 1x Q3	Yes
2023	Benjamin Rohit	2	Q3	Yes
	Supreeth R	1	Q3	Yes
2024	Benjamin Rohit	1	Q4	Yes

Other Indexed (Google Scholar, DOAJ, Ei Compendex, etc.)		Author	Total Publications	Q1
Ei Compendex, Inspec		Supreeth R	5	0
Google Scholar, DOAJ		Promio Charles F	1	0
Inspec, Ei Compendex		S Srinivasan	4	0
Ei Compendex, Inspec		Mukesh M	1	0
Ei Compendex, Inspec		Bhaskar K	1	0
Google Scholar, DOAJ, Ei Compendex, Inspec		Benjamin Rohit	6	0
Inspec		Pranesh Kumar S R	1	0
Not Indexed		Author	Total Publications	Q1
0		Supreeth R	1	0
0		Benjamin Rohit	2	0

Q2	Q3	Q4	Scopus Indexed	Web of Science Indexed	Not Indexed
1	3	0	4	1	1
0	1	0	1	1	0
0	0	0	0	0	4
0	0	0	0	0	1
0	0	0	0	0	1
4	1	1	6	6	0
0	0	0	0	0	1
Q2	Q3	Q4	Scopus Indexed	Web of Science Indexed	Not Indexed
0	1	0	1	0	0
1	1	0	2	2	0