

# Ganesh C C Gorain

## List of Publications by Year in descending order

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16  
papers

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h-index

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16  
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docs citations

16  
times ranked

76  
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#	ARTICLE	IF	CITATIONS
1	Asymptotic behavior of a flexible structure with Cattaneo type of thermal effect. <i>Indagationes Mathematicae</i> , 2016, 27, 821-834.	0.4	15
2	Stability of the vibrations of an inhomogeneous flexible structure with thermal effect. <i>International Journal of Dynamics and Control</i> , 2015, 3, 354-362.	2.5	6
3	Direct And Fuzzy Transform Methods For The Stabilization Vibrations Of A Damped Linear String. <i>Journal of Mathematics and Computer Science</i> , 2015, 15, 216-227.	1.0	0
4	Uniform stabilization of the telegraph equation with a support by fuzzy transform method. <i>QScience Connect</i> , 2014, , 19.	0.3	2
5	Stabilization of transverse vibrations of an inhomogeneous beam. <i>QScience Connect</i> , 2013, , 21.	0.3	1
6	Stabilization for the vibrations modeled by the $\hat{\epsilon}$ -standard linear model <sup>TM</sup> of viscoelasticity. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2010, 120, 495-506.	0.1	24
7	Stabilization of Quasi-Linear Vibrations of an Inhomogeneous Beam. <i>IEEE Transactions on Automatic Control</i> , 2007, 52, 1690-1695.	5.7	12
8	Exponential energy decay estimates for the solutions of n-dimensional Kirchhoff type wave equation. <i>Applied Mathematics and Computation</i> , 2006, 177, 235-242.	2.2	26
9	Stabilization of the vibrations of a flexible structure in a bounded domain in $\mathbb{R}^n$ . <i>Applied Mathematics and Computation</i> , 2006, 177, 235-242. <mmi:math altimg="s11.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/table/dtd" xmlns:st="http://www.elsevier.com/xml/common/table/dtd" xmlns:stb="http://www.elsevier.com/xml/common/table/dtd" xmlns:stc="http://www.elsevier.com/xml/common/table/dtd" xmlns:stf="http://www.elsevier.com/xml/common/table/dtd" xmlns:std="http://www.elsevier.com/xml/common/table/dtd" xmlns:ste="http://www.elsevier.com/xml/common/table/dtd" xmlns:stf="http://www.elsevier.com/xml/common/table/dtd" xmlns:std="http://www.elsevier.com/xml/common/table/dtd" xmlns:ste="http://www.elsevier.com/xml/common/table/dtd" />	1.0	22
10	Uniform stability of damped nonlinear vibrations of an elastic string. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2003, 113, 443-449.	0.1	6
11	H2 Energy Estimate of Boundary Controlled Vibrating Hybrid Structure Subject to Uncertain Forces. <i>Journal of Aerospace Engineering</i> , 2003, 16, 115-120.	1.4	4
12	Exact controllability and boundary stabilization of flexural vibrations of an internally damped flexible space structure. <i>Applied Mathematics and Computation</i> , 2002, 126, 341-360.	2.2	16
13	Boundary stabilization of a hybrid Euler-Bernoulli beam. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 1999, 109, 411-416.	0.1	9
14	EXACT CONTROLLABILITY OF A LINEAR EULER-BERNOULLI PANEL. <i>Journal of Sound and Vibration</i> , 1998, 217, 637-652.	3.9	3
15	Exponential Energy Decay Estimate for the Solutions of Internally Damped Wave Equation in a Bounded Domain. <i>Journal of Mathematical Analysis and Applications</i> , 1997, 216, 510-520.	1.0	31
16	Stabilization of non-homogeneous viscoelastic waves coupled with heat conduction due to Cattaneo-Vernotte. <i>Ricerche Di Matematica</i> , 0, , .	1.0	0