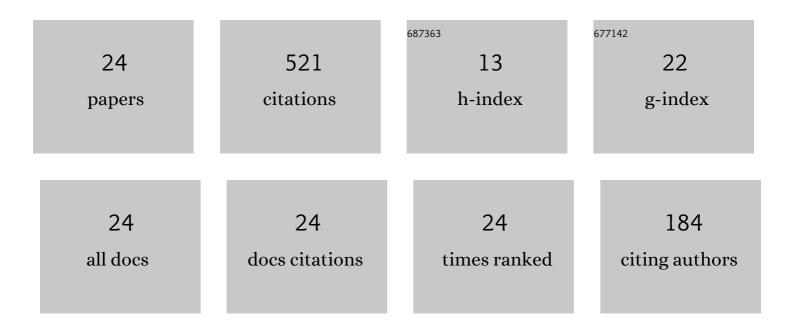
## Beytullah Temel

List of Publications by Year in descending order

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*<u>Revenillah</u>* Temel

#	Article	IF	CITATIONS
1	Dynamic Analysis of Functionally Graded Porous Beams Using Complementary Functions Method in the Laplace Domain. Composite Structures, 2021, 256, 113094.	5.8	32
2	In-plane vibration analysis of parabolic arches having a variable thickness. International Journal of Dynamics and Control, 2021, 9, 910-921.	2.5	5
3	On the static analysis of laminated composite frames having variable cross section. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	2
4	A powerful numerical approach for the axisymmetric bending response of shear deformable two-directional functionally graded (2D-FG) plates with variable thickness. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 6370-6387.	2.1	4
5	On the vibration analysis of laminated composite parabolic arches with variable cross-section of various ply stacking sequences. Mechanics of Advanced Materials and Structures, 2020, 27, 1658-1672.	2.6	7
6	A unified solution for the vibration analysis of two-directional functionally graded axisymmetric Mindlin–Reissner plates with variable thickness. International Journal of Mechanical Sciences, 2020, 174, 105471.	6.7	19
7	Out-of-plane vibrations of shear-deformable AFG cycloidal beams with variable cross section. Applied Acoustics, 2019, 155, 84-96.	3.3	14
8	Transient analysis of laminated composite parabolic arches of uniform thickness. Mechanics Based Design of Structures and Machines, 2019, 47, 546-554.	4.7	13
9	Damped transient response of in-plane and out-of-plane loaded stepped curved rods. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	13
10	Dynamic response of viscoelastic tapered cycloidal rods. Mechanics Research Communications, 2018, 92, 8-14.	1.8	17
11	An efficient approach for in-plane free and forced vibrations of axially functionally graded parabolic arches with nonuniform cross section. Composite Structures, 2018, 200, 701-710.	5.8	44
12	A Unified Approach for Out-of-Plane Forced Vibration of Axially Functionally Graded Circular Rods. European Mechanical Science, 2018, 2, 37-45.	0.9	8
13	An Efficient Dynamic Analysis of Planar Arches. European Mechanical Science, 2017, 1, 82-88.	0.9	11
14	Dynamic analysis of linear viscoelastic cylindrical and conical helicoidal rods using the mixed FEM. Journal of Sound and Vibration, 2014, 333, 3671-3690.	3.9	26
15	Elastic and viscoelastic response of heterogeneous annular structures under arbitrary transient pressure. International Journal of Mechanical Sciences, 2014, 89, 78-83.	6.7	28
16	Transient analysis of orthotropic, viscoelastic thick plates in the Laplace domain. European Journal of Mechanics, A/Solids, 2013, 37, 96-105.	3.7	24
17	An alternative solution method for the damped response of laminated Mindlin plates. Composites Part B: Engineering, 2013, 47, 107-117.	12.0	14
18	An Efficient Unified Method for Thermoelastic Analysis of Functionally Graded Rotating Disks of Variable Thickness. Mechanics of Advanced Materials and Structures, 2013, 20, 38-46.	2.6	26

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#	Article	IF	CITATIONS
19	Transient Response of FGM Pressure Vessels. Springer Proceedings in Physics, 2011, , 315-320.	0.2	4
20	A novel approach to stress analysis of pressurized FGM cylinders, disks and spheres. Composite Structures, 2009, 91, 385-390.	5.8	109
21	Forced vibration of composite cylindrical helical rods. International Journal of Mechanical Sciences, 2005, 47, 998-1022.	6.7	22
22	Quasi-static and dynamic response of viscoelastic helical rods. Journal of Sound and Vibration, 2004, 271, 921-935.	3.9	46
23	Transient analysis of viscoelastic helical rods subject to time-dependent loads. International Journal of Solids and Structures, 2004, 41, 1605-1624.	2.7	31
24	Birinci Mertebe Kayma Deformasyon Teorisine Dayalı FD Düz Eksenli Kirişlerin Serbest Titreşim Analizi. Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 0, , 21-28.	0.1	2