## Santimoy Kundu

List of Publications by Year in descending order

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1 An electromechanical based model for Low-type vaves in anisotropic-portus-piecoelectric composite structure with interfacial imperfections. Applied Mathematics and Computation, 2022, 418, 126783. 2.2 7   2 Study of the SH-wave propagation in an FCPM layer imperfectly bonded over a microstructural constructural constructural states in large constructural states in a state in the phase of attention to the phase of attention to the other and attenuation tatis of SH-waves. Journal of Intelligent Material Systems and Structures, 2022, 33. 2.9 2   3 Data attention influence of magnetic electricity, initial stresses, providy and thickness ratio on the phase of attention that of SH-waves. Journal of Intelligent Material Systems and Structures, 2022, 33. 2.9 2   4 Study of the SH-wave propagation in an MERR layer bounded by heterogeneous viscoelastic layer and technologien. Succeed Structures, 2022, 39, 2820. 0.4 0   6 Inpact of Torsional Waves in Day Sandy Desert with Sand Danes. Journal of Watation Engineering and 2.2 2 2   7 Analysis of SH-Wave Propagation in Magnetoelastic Fiber-Reinforced Layer Resting over Informageneous Waveelastic Half Space. Analysis of Dispersion on Low-Type Waves in Anisotropic Layer Overlying Viscoelastic FCM Half Space. Consolid Wave in Damping Characteristics of Lowe Wave Propagation in Magnetoelastic Colve Wave Propagation in Characteristics of Lowe Wave Propagation in Magnetoelastic Colve Wave Propagation in Characteristics of Lowe Wave Propagation in Magnetoelastic Colve Wave Propagation in Characteristics of Lowe Wave Propagation in Anisotropic Lowe Wave Propag	#	Article	IF	CITATIONS
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3Parametric influence of magneto elasticity, initial stresses, porosity and thickness ratio on the phase and attenuation traits of SH waves, journal of intelligent Material Systems and Structures, 2022, 33, 134 51373.2.624Study of the SH-wave propagation in an MER layer bounded by heterogeneous viscoelastic layer and elastic half-space. Engineering Computations, 2022, 39, 2820.1.415Love Wave Propagation in an AMER layer bounded by heterogeneous viscoelastic layer and Half-Space. Lecture Notes in Mechanical Engineering, 2021, 469479.0.406Impact of Torsional Waves in Dry Sandy Desert with Sand Dunes. Journal of Wibration Engineering and 2.22.227Analysis of SH Wave Propagation in Magnetoelastic Fiber-Reinforced Layer Resting over Inhomogeneous Viscoelastic Half-Space with Corrugation. International Journal of Ceomechanics, 2021, 21.2.748Influence of Point Source on Love-Type Waves in Anisotropic Layer Overlying Viscoelastic FGM Half-Space: Green&C <sup>+++</sup> S Function Approach. International Journal of Geomechanics, 2020, 20, 04019141.2.7120Viscoelastic FGM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2020, 20, 20, 20, 20, 20, 20, 20, 20,	2	Study of the SH-wave propagation in an FGPM layer imperfectly bonded over a microstructural coupled stress half-space. Acta Mechanica, 2022, 233, 597-616.	2.1	3
1Study of the SH-wave propagation in an MERR layer bounded by heterogeneous viscoelastic layer and elastic half-space. Engineering Computations, 2022, 39, 2820.1.41.45Ever Wave Propagation in an Anisotropic Viscoelastic Layer Over an Initially Stressed Inhomogeneous0.406Impact of Torotonal Waves in Dry Sandy Desert with Sand Dunes. Journal of Wbration Engineering and 2021, 9, 1211-1222.27Inhonogeneous Viscoelastic Half Space with Corrugation. International Journal of Geomechanics, 2021, 9, 1, 12.748Influence of Point Source on Love-Type Waves in Anisotropic Layer Overlying Wiscoelastic FCM 2021, 9, 1, 12.7129Visco-Elastic FCM Layer with Corrugated Nation Digues Of Geomechanics, 2000, 20, 004019141.2.7129Visco-Elastic FCM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2000, 20, 004019141.2.7710Visco-Elastic FCM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2000, 20, 004019141.3311Dispersion of Love waves in a viscoelastic composite multilayered structure. Acta1.3312Analysis of Interfacial Imperfactions and electro-mechanical Sciences, 2020, 13, 1.1.3413Science Applied Mathematics and Computation, 2020, 382, 125355.1.3414Strisband Waves in a Fiber Composite Multimational Journal of Constrained Between Dry 2019, 15, 1840030.1.3415Dispersion of Love waves in a viscoelastic orthotropic FCM enforced by an impulsive point 2019, 16, 1840030.1.3416Torsion	3	Parametric influence of magneto elasticity, initial stresses, porosity and thickness ratio on the phase and attenuation traits of SH-waves. Journal of Intelligent Material Systems and Structures, 2022, 33, 1364-1373.	2.5	2
5Love Wave Propagation in an Anisotropic Viscoelastic Layer Over an Initially Stressed Inhomogeneous0.406Impact of Torsional Waves in Dry Sandy Desert with Sand Dunes. Journal of Vibration Engineering and Technologies, 2021, 9, 1211-1222.27Inhomogeneous Viscoelastic Half Space with Corrugation. International Journal of Ceomechanics, 2.7, 2.72.78Influence of Point Source on Love-Type Waves in Anisotropic Layer Overlying Viscoelastic FGM Half-Space: Greenä <sup>EM</sup> 's Function Approach. International Journal of Geomechanics, 2020, 20, 04019141.2.7129Viscoelastic FGM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2020, 20, 04019141.2.7710Vibrational analysis of Dispersion and Damping Characteristics of Love Wave Propagation in Orthotropic Yiscoelastic FGM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2020, 20, 04019141.311Dispersion of Love waves in a viscoelastic composite multilayered structure. Acta Mechanica, 2020, 231, 4199-4215.1112Pace-composite bars. International Journal of Geomechanics, 2020, 20, 21, 4199-4215.813Greenä Cression of Love waves in prestressed double-layered medium over a gravitating half-space. Arabian Journal of Geosciences, 2020, 13, 1.1314Structure. Applied Mathematics and electro-mechanical Sciences, 2020, 187, 105926.6.715Oispersion of Interfacial Imperfections and electro-mechanical Sciences, 2020, 187, 105926.1.316Analysis of Interfacial Imperfections and electro-mechanical Sciences, 2020, 187, 105926.1.317Study Layer and Gravitating Poro	4	Study of the SH-wave propagation in an MEFR layer bounded by heterogeneous viscoelastic layer and elastic half-space. Engineering Computations, 2022, 39, 2820.	1.4	1
6Impact of Torsional Waves in Dry Sandy Desert with Sand Dunes. Journal of Vibration Engineering and2.227Analysis of SH-Wave Propagation in Magnetoelastic Fiber-Reinforced Layer Resting over Inhomogeneous Viscoelastic Half-Space with Corrugation. International Journal of Geomechanics, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1, 2.1,	5	Love Wave Propagation in an Anisotropic Viscoelastic Layer Over an Initially Stressed Inhomogeneous Half-Space. Lecture Notes in Mechanical Engineering, 2021, , 469-479.	0.4	0
7Analysis of SH-Wave Propagation in Magnetoelastic Fiber-Reinforced Layer Resting over Inhomogeneous Viscoelastic Half-Space with Corrugation. International Journal of Ceomechanics, 2.72.748Influence of Point Source on Love Type Waves in Anisotropic Layer Overlying Viscoelastic FGM Half-Space: Greena 6 <sup>TM</sup> s Function Approach. International Journal of Ceomechanics, 2020, 20, 04019141.2.7129Analysis of Dispersion and Damping Characteristics of Love Wave Propagation in Orthotropic 	6	Impact of Torsional Waves in Dry Sandy Desert with Sand Dunes. Journal of Vibration Engineering and Technologies, 2021, 9, 1211-1222.	2.2	2
8Influence of Point Source on Love-Type Waves in Anisotropic Layer Overlying Viscoelastic FGM Half-Space: Greenä 6 <sup>th</sup> 's Function Approach. International Journal of Geomechanics, 2020, 20, 04019141.2.7129Analysis of Dispersion and Damping Characteristics of Love Wave Propagation in Orthotropic Visco-Elastic FGM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2020, 20, .2.7710Wbrational analysis of Love waves in a viscoelastic composite multilayered structure. Acta Mechanica, 2020, 231, 4199-4215.2.11111Dispersion of Love waves in prestressed double-layered medium over a gravitating half-space. Arabian jezo-composite bars. International Journal of Mechanical Sciences, 2020, 187, 105926.6.7812Analysis of interfacial imperfections and electro-mechanical properties on elastic waves in proous source. Applied Mathematics and Computation, 2020, 382, 125325.6.7813Greenä 6 <sup>th</sup> 's function and surface waves in a viscoelastic orthotropic FGM enforced by an impulsive point Source. Applied Mathematics and Computation, 2020, 382, 125325.1.3414Torsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry Sandy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 2019, 16, 1840030.0.4115Dispersion of torsional wave at a corrugated interface between viscoelastic sandy medium and inhomogeneous half-space. AIP Conference Proceedings, 2019,0.4116Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and inhomogeneous half-space. AIP Conference Proceedings, 2019, <td< td=""><td>7</td><td>Analysis of SH-Wave Propagation in Magnetoelastic Fiber-Reinforced Layer Resting over Inhomogeneous Viscoelastic Half-Space with Corrugation. International Journal of Geomechanics, 2021, 21, .</td><td>2.7</td><td>4</td></td<>	7	Analysis of SH-Wave Propagation in Magnetoelastic Fiber-Reinforced Layer Resting over Inhomogeneous Viscoelastic Half-Space with Corrugation. International Journal of Geomechanics, 2021, 21, .	2.7	4
Analysis of Dispersion and Damping Characteristics of Love Wave Propagation in Orthotropic Visco-Elastic FGM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2020, 20, .2.7710Vibrational analysis of Love waves in a viscoelastic composite multilayered structure. Acta Mechanica, 2020, 231, 4199-4215.2.11111Dispersion of Love waves in prestressed double-layered medium over a gravitating half-space. Arabian Journal of Geosciences, 2020, 13, 1.1.3312Analysis of interfacial imperfections and electro-mechanical properties on elastic waves in porous piezo-composite bars. International Journal of Mechanical Sciences, 2020, 187, 105926.6.7813Greenâ C Ms function and surface waves in a viscoelastic orthotropic FGM enforced by an impulsive point source. Applied Mathematics and Computation, 2020, 382, 125325.6.2614Sandy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 	8	Influence of Point Source on Love-Type Waves in Anisotropic Layer Overlying Viscoelastic FGM Half-Space: Green's Function Approach. International Journal of Geomechanics, 2020, 20, 04019141.	2.7	12
10Nbrational analysis of Love waves in a viscoelastic composite multilayered structure. Acta2.11111Dispersion of Love waves in prestressed double-layered medium over a gravitating half-space. Arabian1.3312Analysis of interfacial imperfections and electro-mechanical properties on elastic waves in prorous6.7813Greenâc Ws function and surface waves in a viscoelastic orthotropic FGM enforced by an impulsive point2.2614Forsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry Sondy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 2019, 16, 1840030.1.3415Dispersion characteristics of SH wave propagation in a viscoelastic sandy medium and onference Proceedings, 2019,0.4116Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and 	9	Analysis of Dispersion and Damping Characteristics of Love Wave Propagation in Orthotropic Visco-Elastic FGM Layer with Corrugated Boundaries. International Journal of Geomechanics, 2020, 20,	2.7	7
11Dispersion of Love waves in prestressed double-layered medium over a gravitating half-space. Arabian1.3312Analysis of interfacial imperfections and electro-mechanical properties on elastic waves in porous plezo-composite bars. International Journal of Mechanical Sciences, 2020, 187, 105926.6.7813Green's function and surface waves in a viscoelastic orthotropic FGM enforced by an impulsive point source. Applied Mathematics and Computation, 2020, 382, 125325.2.2614Torsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry Sandy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 	10	Vibrational analysis of Love waves in a viscoelastic composite multilayered structure. Acta Mechanica, 2020, 231, 4199-4215.	2.1	11
12Analysis of interfacial imperfections and electro-mechanical properties on elastic waves in porous piezo-composite bars. International Journal of Mechanical Sciences, 2020, 187, 105926.6.7813Green's function and surface waves in a viscoelastic orthotropic FGM enforced by an impulsive point source. Applied Mathematics and Computation, 2020, 382, 125325.2.2614Torsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry Sandy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 	11	Dispersion of Love waves in prestressed double-layered medium over a gravitating half-space. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	3
13Green's function and surface waves in a viscoelastic orthotropic FCM enforced by an impulsive point2.2614Torsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry Sandy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 2019, 16, 1840030.1.3415Dispersion characteristics of SH wave propagation in a viscous fiber-reinforced stratified media. AIP Conference Proceedings, 2019, ,.0.4116Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and 	12	Analysis of interfacial imperfections and electro-mechanical properties on elastic waves in porous piezo-composite bars. International Journal of Mechanical Sciences, 2020, 187, 105926.	6.7	8
14Torsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry 2019, 16, 1840030.1.3415Dispersion characteristics of SH wave propagation in a viscous fiber-reinforced stratified media. AIP Conference Proceedings, 2019,0.4116Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and inhomogeneous half-space. AIP Conference Proceedings, 2019,0.4117Study of Love-type wave vibrations in double sandy layers on half-space of viscoelastic. Multidiscipline Modeling in Materials and Structures, 2019, 16, 731-748.1.34	13	Green's function and surface waves in a viscoelastic orthotropic FGM enforced by an impulsive point source. Applied Mathematics and Computation, 2020, 382, 125325.	2.2	6
15Dispersion characteristics of SH wave propagation in a viscous fiber-reinforced stratified media. AIP0.4116Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and inhomogeneous half-space. AIP Conference Proceedings, 2019, , .0.4117Study of Love-type wave vibrations in double sandy layers on half-space of viscoelastic. Multidiscipline Modeling in Materials and Structures, 2019, 16, 731-748.1.34	14	Torsional Waves in a Fiber Composite Medium at a Loosely Bonded Interface Constrained Between Dry Sandy Layer and Gravitating Poroelastic Substrate. International Journal of Computational Methods, 2019, 16, 1840030.	1.3	4
16Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and inhomogeneous half-space. AIP Conference Proceedings, 2019, , .0.4117Study of Love-type wave vibrations in double sandy layers on half-space of viscoelastic. Multidiscipline Modeling in Materials and Structures, 2019, 16, 731-748.1.34	15	Dispersion characteristics of SH wave propagation in a viscous fiber-reinforced stratified media. AIP Conference Proceedings, 2019, , .	0.4	1
17Study of Love-type wave vibrations in double sandy layers on half-space of viscoelastic.1.3417Multidiscipline Modeling in Materials and Structures, 2019, 16, 731-748.1.34	16	Propagation of torsional wave at a corrugated interface between viscoelastic sandy medium and inhomogeneous half-space. AIP Conference Proceedings, 2019, , .	0.4	1
	17	Study of Love-type wave vibrations in double sandy layers on half-space of viscoelastic. Multidiscipline Modeling in Materials and Structures, 2019, 16, 731-748.	1.3	4

Mechanical waves study in tri-materials bars having sinusoidally interfaces (i.e. Fiber-reinforced,) Tj ETQq0 0 0 rgBT [Overlock 10 Tf 50 62

SANTIMOY KUNDU

#	Article	IF	CITATIONS
19	Love wave propagation in a sandy layer under initial stress lying over a pre-stressed heterogeneous orthotropic half-space. AIP Conference Proceedings, 2019, , .	0.4	5
20	Effect of initial stress on the propagation and attenuation characteristics of Rayleigh waves. Acta Mechanica, 2019, 230, 67-85.	2.1	8
21	Effect of Irregularity on Torsional Surface Waves in an Initially Stressed Porous Layer Sandwiched Between Two Non-homogeneous Half-Spaces. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2019, 89, 171-183.	1.2	3
22	Shear waves in magneto-elastic transversely isotropic (MTI) layer bonded between two heterogeneous elastic media. Mechanics of Advanced Materials and Structures, 2019, 26, 407-415.	2.6	12
23	Effect of magneto-elasticity, hydrostatic stress and gravity on Rayleigh waves in a hydrostatic stressed magneto-elastic crystalline medium over a gravitating half-space with sliding contact. Mechanics Research Communications, 2018, 89, 11-17.	1.8	8
24	Love-type wave propagation in a hydrostatic stressed magneto-elastic transversely isotropic strip over an inhomogeneous substrate caused by a disturbance point source. Journal of Intelligent Material Systems and Structures, 2018, 29, 2508-2521.	2.5	13
25	Theoretical Analysis of Torsional Wave Propagation in a Heterogeneous Aeolotropic Stratum over a Voigt-Type Viscoelastic Half-Space. International Journal of Geomechanics, 2018, 18, .	2.7	13
26	Dispersion study of SH-wave propagation in an irregular magneto-elastic anisotropic crustal layer over an irregular heterogeneous half-space. Journal of King Saud University - Science, 2018, 30, 301-310.	3.5	9
27	Study of torsional wave in a poroelastic medium sandwiched between a layer and a half-space of heterogeneous dry sandy media. Waves in Random and Complex Media, 2018, 28, 182-201.	2.7	19
28	Three-dimensional Green's function approach for analysis of dispersion and attenuation curve in fibre-reinforced heterogeneous viscoelastic layer due to a point source. Applied Mathematics and Computation, 2018, 338, 387-399.	2.2	5
29	Characteristics of Torsional Wave Profiles in a Viscous Fiber-Reinforced Layer Resting over a Sandy Half-Space under Gravity. International Journal of Geomechanics, 2018, 18, .	2.7	8
30	Influence of initial stress and gravity on torsional surface wave in heterogeneous medium. JVC/Journal of Vibration and Control, 2017, 23, 970-979.	2.6	1
31	Propagation of torsional surface wave in sandy layer sandwiched between a non-homogeneous and a gravitating anisotropic porous semi-infinite media. JVC/Journal of Vibration and Control, 2017, 23, 1768-1781.	2.6	2
32	Analysis of dispersion and absorption characteristics of shear waves in sinusoidally corrugated elastic medium with void pores. Royal Society Open Science, 2017, 4, 160511.	2.4	7
33	Propagation of Love waves in a void medium over a sandy half space under gravity. Acta Geophysica, 2017, 65, 269-274.	2.0	1
34	Effect of Gravity and Initial Stresses on Torsional Surface Waves in Dry Sandy Medium Under Rigid Layer. Procedia Engineering, 2017, 173, 1042-1047.	1.2	2
35	Love wave propagation in heterogeneous micropolar media. Mechanics Research Communications, 2017, 83, 6-11.	1.8	13
36	Love wave propagation in a heterogeneous orthotropic layer under initial stress lying over an inhomogeneous half-space. AIP Conference Proceedings, 2017, , .	0.4	2

SANTIMOY KUNDU

#	Article	IF	CITATIONS
37	Love Wave Behavior in Composite Fiber-Reinforced Structure. International Journal of Geomechanics, 2017, 17, .	2.7	8
38	Torsional surface wave dispersion in pre-stressed dry sandy layer over a gravitating anisotropic porous half-space. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2017, 97, 550-560.	1.6	1
39	Propagation of Love Wave in Viscoelastic Sandy Medium Lying Over Pre-stressed Orthotropic Half-space. Procedia Engineering, 2017, 173, 996-1002.	1.2	10
40	Effect of inhomogeneity due to temperature on the propagation of shear waves in an anisotropic layer. AIP Conference Proceedings, 2017, , .	0.4	0
41	Effect of surface wave propagation in a four-layered oceanic crust model. Acta Geophysica, 2017, 65, 1119-1131.	2.0	1
42	Propagation of Love waves in a prestressed Voigt-type viscoelastic orthotropic functionally graded layer over a porous half-space. Acta Mechanica, 2017, 228, 871-880.	2.1	21
43	SH Wave Propagation in a Finite Thicker Layer of the Void Pore Sandwiched by Heterogeneous Orthotropic Media. International Journal of Geomechanics, 2017, 17, .	2.7	7
44	Dispersion of Love Wave in a Heterogeneous Orthotropic Layer Under Compressive Pre-Stress Lying Over an Isotropic Elastic Half-space With Rectangular Irregularity. Procedia Computer Science, 2017, 115, 22-29.	2.0	0
45	Propagation of Love waves in a heterogeneous medium over an inhomogeneous half-space under the effect of point source. JVC/Journal of Vibration and Control, 2016, 22, 1380-1391.	2.6	14
46	Propagation of Love-Type Wave in Porous Medium over an Orthotropic Semi-Infinite Medium with Rectangular Irregularity. Mathematical Problems in Engineering, 2016, 2016, 1-9.	1.1	13
47	Propagation of Torsional Surface Wave in an Anisotropic Porous Medium over a Dry Sandy Half-Space. International Journal of Geomechanics, 2016, 16, .	2.7	4
48	Torsional surface waves in void medium under gravitating dry sandy half space. , 2016, , .		0
49	Propagation of torsional surface wave in an irregular gravitating medium. , 2016, , .		1
50	Effect of periodic corrugation, reinforcement, heterogeneity and initial stress on Love wave propagation. Waves in Random and Complex Media, 2016, 26, 485-515.	2.7	10
51	Effect of Reinforcement and Inhomogeneity on the Propagation of Love Waves. International Journal of Geomechanics, 2016, 16, .	2.7	13
52	Effect of irregularity on torsional surface waves in an initially stressed anisotropic porous layer sandwiched between homogeneous and non-homogeneous half-space. Journal of Earth System Science, 2016, 125, 885-895.	1.3	4
53	Propagation of a torsional surface wave in a non-homogeneous anisotropic layer over a heterogeneous half-space. JVC/Journal of Vibration and Control, 2016, 22, 3479-3490.	2.6	7
54	Love wave propagation in a fiber-reinforced medium sandwiched between an isotropic layer and gravitating half-space. Journal of Engineering Mathematics, 2016, 100, 109-119.	1.2	9

SANTIMOY KUNDU

#	Article	IF	CITATIONS
55	Propagation of torsional wave in a non-homogeneous crustal layer over a dry sandy mantle. Meccanica, 2015, 50, 3029-3040.	2.0	8
56	Influence of rigid boundary on the propagation of torsional surface wave in an inhomogeneous layer. Journal of Earth System Science, 2015, 124, 161-170.	1.3	0
57	Love wave propagation in a piezoelectric layer overlying in an inhomogeneous elastic half-space. JVC/Journal of Vibration and Control, 2015, 21, 2553-2568.	2.6	28
58	Propagation of SHâ€wave in an initially stressed orthotropic medium sandwiched by a homogeneous and an inhomogeneous semiâ€infinite media. Mathematical Methods in the Applied Sciences, 2015, 38, 1926-1936.	2.3	12
59	SH-type waves dispersion in an isotropic medium sandwiched between an initially stressed orthotropic and heterogeneous semi-infinite media. Meccanica, 2014, 49, 749-758.	2.0	33
60	Propagation of Love wave in fiberâ€reinforced medium lying over an initially stressed orthotropic halfâ€space. International Journal for Numerical and Analytical Methods in Geomechanics, 2014, 38, 1172-1182.	3.3	26
61	Love wave dispersion in pre-stressed homogeneous medium over a porous half-space with irregular boundary surfaces. International Journal of Solids and Structures, 2014, 51, 3689-3697.	2.7	36
62	PROPAGATION OF LOVE WAVE IN FIBER-REINFORCED MEDIUM OVER A NONHOMOGENEOUS HALF-SPACE. International Journal of Applied Mechanics, 2014, 06, 1450050.	2.2	12
63	Possibility of Love wave propagation in a porous layer under the effect of linearly varying directional rigidities. Applied Mathematical Modelling, 2013, 37, 6652-6660.	4.2	21
64	Comparative study of the piezo-viscous effect of SH wave propagation with irregular and irregular free interfaces in different piezo-electric stratified media. Waves in Random and Complex Media, 0, , 1-18.	2.7	2
65	Analytical study of electro-mechanical parameters on Love wave in an imperfectly bonded VPCM layered structure. Mechanics Based Design of Structures and Machines, 0, , 1-21.	4.7	1
66	Analysis of shear wave in a FGPE/FGPM structure with imperfect magneto-electro elastic bounding interface. Waves in Random and Complex Media, 0, , 1-23.	2.7	1