Elio Sacco

List of Publications by Year
in descending order

167 papers	5,281 citations	76294 40 h-index	106281 65 g-index
172 all docs	172 docs citations	172 times ranked	2297 citing authors

#	Article	IF	Citations
1	A one-dimensional model for superelastic shape-memory alloys with different elastic properties between austenite and martensite. International Journal of Non-Linear Mechanics, 1997, 32, 1101-1114.	1.4	246
2	Modeling Strategies for the Computational Analysis of Unreinforced Masonry Structures: Review and Classification. Archives of Computational Methods in Engineering, 2020, 27, 1153-1185.	6.0	245
3	Combining interface damage and friction in a cohesive-zone model. International Journal for Numerical Methods in Engineering, 2006, 68, 542-582.	1.5	240
4	Homogenization technique and damage model for old masonry material. International Journal of Solids and Structures, 1997, 34, 3191-3208.	1.3	185
5	Round Robin Test for composite-to-brick shear bond characterization. Materials and Structures/Materiaux Et Constructions, 2012, 45, 1761-1791.	1.3	172
6	A Superelastic Shape-Memory-Alloy Beam Model. Journal of Intelligent Material Systems and Structures, 1997, 8, 489-501.	1.4	117
7	Modelling and analysis of FRP-strengthened masonry panels. Engineering Structures, 2008, 30, 1842-1860.	2.6	117
8	Arbitrary order 2D virtual elements for polygonal meshes: part I, elastic problem. Computational Mechanics, 2017, 60, 355-377.	2.2	111
9	Finite-element Analysis of a Stenotic Artery Revascularization Through a Stent Insertion. Computer Methods in Biomechanics and Biomedical Engineering, 2001, 4, 249-263.	0.9	107
10	A nonlinear homogenization procedure for periodic masonry. European Journal of Mechanics, A/Solids, 2009, 28, 209-222.	2.1	107
11	Modelling of SMA materials: Training and two way memory effects. Computers and Structures, 2003, 81, 2301-2317.	2.4	104
12	Experimental tests and numerical modeling of reinforced masonry arches. Engineering Structures, 2010, 32, 776-792.	2.6	95
13	Bond behaviour of CFRP laminates glued on clay bricks: Experimental and numerical study. Composites Part B: Engineering, 2011, 42, 330-340.	5.9	84
14	A temperature-dependent beam for shape-memory alloys: Constitutive modelling, finite-element implementation and numerical simulations. Computer Methods in Applied Mechanics and Engineering, 1999, 174, 171-190.	3.4	80
15	Thermo-mechanical modelling of a superelastic shape-memory wire under cyclic stretchingâ€“bending loadings. International Journal of Solids and Structures, 2001, 38, 6123-6145.	1.3	80
16	Micromechanical analysis of interfacial debonding in unidirectional fiber-reinforced composites. Computers and Structures, 2006, 84, 2200-2211.	2.4	77
17	Arbitrary order 2D virtual elements for polygonal meshes: part II, inelastic problem. Computational Mechanics, 2017, 60, 643-657.	2.2	73
18	A delamination model for laminated composites. International Journal of Solids and Structures, 1996, 33, 483-509.	1.3	71

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19	A mixed-enhanced finite-element for the analysis of laminated composite plates. International Journal for Numerical Methods in Engineering, 1999, 44, 1481-1504.	1.5	71
20	A multi-scale enriched model for the analysis of masonry panels. International Journal of Solids and Structures, 2012, 49, 865-880.	1.3	70
21	Cosserat model for periodic masonry deduced by nonlinear homogenization. European Journal of Mechanics, A/Solids, 2010, 29, 724-737.	2.1	69
22	A plastic nonlocal damage model. Computer Methods in Applied Mechanics and Engineering, 2002, 191, 1291-1310.	3.4	64
23	Higher order model for soft and hard elastic interfaces. International Journal of Solids and Structures, 2014, 51, 4137-4148.	1.3	63
24	Non-prismatic beams: A simple and effective Timoshenko-like model. International Journal of Solids and Structures, 2016, 90, 236-250.	1.3	62
25	Refined First-Order Shear Deformation Theory Models for Composite Laminates. Journal of Applied Mechanics, Transactions ASME, 2003, 70, 381-390.	1.1	61
26	Damage of masonry panels reinforced by FRP sheets. International Journal of Solids and Structures, 1998, 35, 1723-1741.	1.3	58
27	Variational methods for the homogenization of periodic heterogeneous media. European Journal of Mechanics, A/Solids, 1998, 17, 599-617.	2.1	58
28	Superelastic and Shape Memory Effects in Laminated Shape-Memory-Alloy Beams. AIAA Journal, 2003, 41, 100-109.	1.5	58
29	Multiscale damage contact-friction model for periodic masonry walls. Computer Methods in Applied Mechanics and Engineering, 2012, 205-208, 189-203.	3.4	57
30	Experimental performance of FRCM retrofit on out-of-plane behaviour of clay brick walls. Composites Part B: Engineering, 2018, 148, 198-206.	5.9	56
31	Simple Model for Bond Behavior of Masonry Elements Strengthened with FRP. Journal of Composites for Construction, 2011, 15, 354-363.	1.7	55
32	Modeling Approaches for Masonry Structures. Open Civil Engineering Journal, 2014, 8, 288-300.	0.4	54
33	Interface Elements for the Analysis of Masonry Structures. International Journal for Computational Methods in Engineering Science and Mechanics, 2010, 11, 354-373.	1.4	53
34	Phenomenological 3D and 1D consistent models for shape-memory alloy materials. Computational Mechanics, 2009, 44, 405-421.	2.2	51
35	A damage model for masonry structures. European Journal of Mechanics, A/Solids, 1998, 17, 285-303.	2.1	50
36	MITC finite elements for laminated composite plates. International Journal for Numerical Methods in Engineering, 2001, 50, 707-738.	1.5	47

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37	A nonuniform TFA homogenization technique based on piecewise interpolation functions of the inelastic field. International Journal of Solids and Structures, 2013, 50, 725-742.	1.3	46
38	Modeling of reinforced masonry elements. International Journal of Solids and Structures, 2001, 38, 4177-4198.	1.3	44
39	A 3D SMA constitutive model in the framework of finite strain. International Journal for Numerical Methods in Engineering, 2010, 81, 761-785.	1.5	44
40	A finite-strain cam-clay model in the framework of multiplicative elasto-plasticity. International Journal of Plasticity, 1998, 14, 1155-1187.	4.1	42
41	A cohesive damageâ€“friction interface model accounting for water pressure on crack propagation. Computer Methods in Applied Mechanics and Engineering, 2006, 196, 192-209.	3.4	41
42	Finite element analysis of masonry panels strengthened with FRPs. Composites Part B: Engineering, 2013, 45, 1296-1309.	5.9	41
43	Analytical and numerical modeling of composite-to-brick bond. Materials and Structures/Materiaux Et Constructions, 2014, 47, 1987-2003.	1.3	41
44	Bond Behavior of Historical Clay Bricks Strengthened with Steel Reinforced Polymers (SRP). Materials, 2011, 4, 585-600.	1.3	40
45	Micromechanical analysis of heterogeneous materials subjected to overall Cosserat strains. Mechanics Research Communications, 2013, 54, 27-34.	1.0	40
46	Numerical investigation on the bond behavior of FRCM strengthening systems. Composites Part B: Engineering, 2018, 145, 240-251.	5.9	38
47	A Beam Finite Element for Nonlinear Analysis of Masonry Elements With or Without Fiber-Reinforced Plastic (FRP) Reinforcements. International Journal of Architectural Heritage, 2011, 5, 693-716.	1.7	37
48	Nonlinear analysis of masonry panels using a kinematic enriched plane state formulation. International Journal of Solids and Structures, 2016, 90, 194-214.	1.3	37
49	A thermodynamically consistent derivation of a frictional-damage cohesive-zone model with different mode I and mode II fracture energies. European Journal of Mechanics, A/Solids, 2015, 49, 13-25.	2.1	36
50	Micromechanics and Homogenization of SMA-Wire-Reinforced Materials. Journal of Applied Mechanics, Transactions ASME, 2005, 72, 259-268.	1.1	35
51	Delamination of beams: an application to the DCB specimen. International Journal of Fracture, 1996, 79, 225-247.	1.1	31
52	A damageâ€“friction interface model derived from micromechanical approach. International Journal of Solids and Structures, 2012, 49, 3666-3680.	1.3	30
53	Coupled body-interface nonlocal damage model for FRP detachment. Computer Methods in Applied Mechanics and Engineering, 2013, 260, 1-23.	3.4	30
54	An equilibrated macro-element for nonlinear analysis of masonry structures. Engineering Structures, 2014, 70, 82-93.	2.6	29

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55	A mixed-mode cohesive-zone model accounting for finite dilation and asperity degradation. International Journal of Solids and Structures, 2015, 67-68, 102-115.	1.3	29
56	Investigation on the bond behavior of clay bricks reinforced with SRP and SRG strengthening systems. Materials and Structures/Materiaux Et Constructions, 2015, 48, 3755-3770.	1.3	29
57	New trends in mechanics of masonry. Meccanica, 2018, 53, 1565-1569.	1.2	29
58	High-order virtual element method for the homogenization of long fiber nonlinear composites. Computer Methods in Applied Mechanics and Engineering, 2018, 341, 571-585.	3.4	29
59	Nonlocal damage propagation in the dynamics of masonry elements. Computers and Structures, 2015, 152, 215-227.	2.4	28
60	Partial-mixed formulation and refined models for the analysis of composite laminates within an FSDT. Composite Structures, 1999, 46, 103-113.	3.1	26
61	Numerical Procedure for Elasto-Plastic No-Tension Model. International Journal for Computational Methods in Engineering Science and Mechanics, 2005, 6, 187-199.	1.4	26
62	Softening behavior of reinforced concrete beams under cyclic loading. International Journal of Solids and Structures, 2004, 41, 3293-3316.	1.3	25
63	Analysis of SMA composite laminates using a multiscale modelling technique. International Journal for Numerical Methods in Engineering, 2007, 70, 1182-1208.	1.5	25
64	A new numerical approach for determining optimal thrust curves of masonry arches. European Journal of Mechanics, A/Solids, 2019, 75, 426-442.	2.1	25
65	Nonlinear analysis of bimodular composite plates under compression. Computational Mechanics, 1994, 14, 28-37.	2.2	24
66	Laser treatment surface: An innovative method to increase the adhesive bonding of ENF joints in CFRP. Composite Structures, 2020, 233, 111638.	3.1	24
67	Micromechanical modeling of the constitutive response of FRCM composites. Construction and Building Materials, 2020, 236, 117539.	3.2	24
68	VEM-based tracking algorithm for cohesive/frictional 2D fracture. Computer Methods in Applied Mechanics and Engineering, 2020, 365, 112956.	3.4	24
69	Modeling and numerical analysis of the bond behavior of masonry elements strengthened with SRP/SRG. Composites Part B: Engineering, 2013, 55, 128-138.	5.9	23
70	A micromechanical approach for the Cosserat modeling of composites. Meccanica, 2016, 51, 569-592.	1.2	23
71	Homogenization of elasticâ€“viscoplastic composites by the Mixed TFA. Computer Methods in Applied Mechanics and Engineering, 2017, 318, 701-723.	3.4	23
72	Multiscale technique for nonlinear analysis of elastoplastic and viscoplastic composites. Composites Part B: Engineering, 2018, 136, 241-253.	5.9	23

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73	A mixed FSDT finite element for monoclinic laminated plates. Computers and Structures, 2006, 84, 624-639.	2.4	21
74	A kinematic enriched plane state formulation for the analysis of masonry panels. European Journal of Mechanics, A/Solids, 2014, 44, 188-200.	2.1	21
75	A 3D microstructured cohesiveâ€“frictional interface model and its rational calibration for the analysis of masonry panels. International Journal of Solids and Structures, 2017, 122-123, 110-127.	1.3	21
76	A multiscale force-based curved beam element for masonry arches. Computers and Structures, 2018, 208, 17-31.	2.4	21
77	A Rational Deduction of Plate Theories from the Three-Dimensional Linear Elasticity. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 1997, 77, 349-366.	0.9	20
78	Enriched plane state formulation for nonlinear homogenization of in-plane masonry wall. Meccanica, 2016, 51, 2891-2907.	1.2	20
79	Soft and hard interface models for bonded elements. Composites Part B: Engineering, 2018, 153, 480-490.	5.9	20
80	A review of numerical models for masonry structures. , 2019, , 3-53.		20
81	An enhanced VEM formulation for plane elasticity. Computer Methods in Applied Mechanics and Engineering, 2021, 376, 113663.	3.4	19
82	Stress Analysis of Reinforced Masonry Arches. International Journal for Computational Methods in Engineering Science and Mechanics, 2008, 9, 77-90.	1.4	18
83	A coupled interface-body nonlocal damage model for FRP strengthening detachment. Computational Mechanics, 2012, 50, 335-351.	2.2	18
84	Homogenization of heterogeneous masonry beams. Meccanica, 2018, 53, 1699-1717.	1.2	18
85	Enhanced modeling approach for multilayer anisotropic plates based on dimension reduction method and Hellingerâ€“Reissner principle. Composite Structures, 2014, 118, 622-633.	3.1	17
86	A new SMA shell element based on the corotational formulation. Computational Mechanics, 2014, 54, 1315-1329.	2.2	17
87	Multiscale analysis of out-of-plane masonry elements using different structural models at macro and microscale. Computers and Structures, 2021, 247, 106477.	2.4	17
88	A Layer-Wise Laminate Theory Rationally Deduced From the Three-Dimenstonal Elasticity. Journal of Applied Mechanics, Transactions ASME, 1997, 64, 538-545.	1.1	16
89	Computational homogenization of composites experiencing plasticity, cracking and debonding phenomena. Computer Methods in Applied Mechanics and Engineering, 2016, 304, 319-341.	3.4	16
90	Homogenization techniques for the analysis of porous SMA. Computational Mechanics, 2016, 57, 755-772.	2.2	16

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91	An interface damage model accounting for in-plane effects. International Journal of Solids and Structures, 2014, 51, 4230-4244.	1.3	15
92	On first- and second-order moderate rotation theories of laminated plates. International Journal for Numerical Methods in Engineering, 1992, 33, 1-17.	1.5	14
93	Micromechanical analysis of porous SMA. Smart Materials and Structures, 2015, 24, 085035.	1.8	14
94	Local Bond Behavior of FRCM Strengthening Systems: Some Considerations about Modeling and Response. Key Engineering Materials, 0, 747, 101-107.	0.4	14
95	A 3D two-scale multiplane cohesive-zone model for mixed-mode fracture with finite dilation. Computer Methods in Applied Mechanics and Engineering, 2017, 313, 857-888.	3.4	14
96	FRCM strengthening of clay brick walls for out of plane loads. Composites Part B: Engineering, 2019, 174, 107050.	5.9	14
97	A Constitutive Model for Bimodular Materials With an Application to Plate Bending. Journal of Applied Mechanics, Transactions ASME, 1992, 59, 220-221.	1.1	13
98	The Role of the Adhesive on the Bond Behavior of SRPs Applied on Masonry Supports: Experimental and Numerical Study. Key Engineering Materials, 0, 624, 652-659.	0.4	13
99	Complementary formulation of the TFA for the elasto-plastic analysis of composites. Composite Structures, 2016, 156, 93-100.	3.1	13
100	Optimization clustering technique for PieceWise Uniform Transformation Field Analysis homogenization of viscoplastic composites. Computational Mechanics, 2019, 64, 1495-1516.	2.2	13
101	Three-dimensional plate and contact/friction elements for laminated composite joints. Computers and Structures, 1995, 54, 689-703.	2.4	12
102	Mathematical properties of a delamination model. Mathematical and Computer Modelling, 1998, 28, 359-371.	2.0	12
103	Analysis of mixed finite elements for laminated composite plates. Computer Methods in Applied Mechanics and Engineering, 2001, 190, 4767-4783.	3.4	12
104	An interphase model for the analysis of the masonry-FRP bond. Composite Structures, 2016, 138, 322-334.	3.1	12
105	Comparison of reduced order homogenization techniques: pRBMOR, NUTFA and MxTFA. Meccanica, 2018, 53, 1291-1312.	1.2	12
106	Modeling of smart concrete beams with shape memory alloy actuators. Engineering Structures, 2014, 75, 63-72.	2.6	11
107	Numerical simulation of the de-bonding phenomenon of FRCM strengthening systems. Frattura Ed Integrita Strutturale, 2019, 13, 321-333.	0.5	11
108	A nonlinear plate finite element formulation for shape memory alloy applications. International Journal for Numerical Methods in Engineering, 2012, 89, 1249-1271.	1.5	10

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109	A 3D multiscale cohesive zone model for quasi-brittle materials accounting for friction, damage and interlocking. European Journal of Computational Mechanics, 2015, 24, 144-170.	0.6	10
110	Micromechanical and multiscale computational modeling for stability analysis of masonry elements. Engineering Structures, 2020, 211, 110428.	2.6	10
111	AUGMENTED LAGRANGIAN FINITE-ELEMENTS FOR PLATE CONTACT PROBLEMS. International Journal for Numerical Methods in Engineering, 1996, 39, 4141-4158.	1.5	9
112	Mortar Joints Influence in Debonding of Masonry Element Strengthened with FRP. Key Engineering Materials, 0, 624, 197-204.	0.4	9
113	Designing stress for optimizing and toughening truss-like structures. Meccanica, 2020, 55, 1603-1622.	1.2	9
114	A consistent model for first-order moderate rotation plate theory. International Journal for Numerical Methods in Engineering, 1992, 35, 2049-2066.	1.5	8
115	A fracture evolution procedure for cohesive materials. International Journal of Fracture, 2001, 110, 241-261.	1.1	8
116	Numerical techniques for the analysis of crack propagation in cohesive materials. International Journal for Numerical Methods in Engineering, 2003, 57, 1577-1602.	1.5	8
117	Localisation analysis in masonry using transformation field analysis. Engineering Fracture Mechanics, 2013, 110, 166-188.	2.0	8
118	Numerical simulation of the de-bonding phenomenon of FRCM strengthening systems. Procedia Structural Integrity, 2018, 9, 257-264.	0.3	8
119	Computational Modeling of FRP Reinforced Cementitious Beams. Mechanics of Advanced Materials and Structures, 2006, 13, 339-353.	1.5	7
120	Analytical solution for a 5-parameter beam displacement model. International Journal of Mechanical Sciences, 2021, 201, 106496.	3.6	7
121	Nonlocal damage and interface modeling approach for the micro-scale analysis of FRCM. Computers and Structures, 2021, 254, 106582.	2.4	7
122	Convex Problems in Structural Mechanics. , 1987, , 279-297.		7
123	A shape memory alloy helix model accounting for extension and torsion. European Journal of Mechanics, A/Solids, 2021, 89, 104281.	2.1	6
124	A Force-Based Equivalent Frame Element for Push-Over Analysis of Masonry Structures. Key Engineering Materials, 2014, 624, 405-412.	0.4	5
125	Debonding Process of Masonry Element Strengthened with FRP. Procedia Engineering, 2015, 109, 27-34.	1.2	5
126	TFA-based Homogenization for Composites Subjected to Coupled Damage-friction Effects. Procedia Engineering, 2015, 109, 113-120.	1.2	5

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127	A damage model for a finite thickness composite interface accounting for in-plane deformation. Engineering Fracture Mechanics, 2016, 163, 396-415.	2.0	5
128	A Mixed FSDT Finite-Element Formulation for the Analysis of Composite Laminates Without Shear Correction Factors. , 2005, , 345-358.		5
129	A Frame Element Model for the Nonlinear Analysis of FRP-Strengthened Masonry Panels Subjected to In-Plane Loads. Advances in Materials Science and Engineering, 2013, 2013, 1-12.	1.0	4
130	Coupled normal-shear stress models for SMA response. Computers and Structures, 2017, 193, 73-86.	2.4	4
131	TFA and HS based homogenization techniques for nonlinear composites. International Journal of Solids and Structures, 2021, 225, 111050.	1.3	4
132	Micro, Multiscale and Macro Models for Masonry Structures. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2014, , 241-291.	0.3	4
133	Tensile constitutive law of FRCM composites: A micro-mechanical modelling approach. AIP Conference Proceedings, 2020, , .	0.3	4
134	Analysis of failure in quasi-brittle materials by 3D multiplane cohesive zone models combining damage, friction and interlocking. Procedia Structural Integrity, 2017, 3, 441-449.	0.3	3
135	Higher order adhesive effects in composite beams. European Journal of Mechanics, A/Solids, 2021, 85, 104108.	2.1	3
136	Static Analysis of a Double-Cap Masonry Dome. Lecture Notes in Mechanical Engineering, 2020, , 2082-2093.	0.3	3
137	Some Aspects on the Statics of Masonry Arches. , 2015, , 265-290.		3
138	Cohesive fracture evolution within virtual element method. Engineering Fracture Mechanics, 2022, 269, 108464.	2.0	3
139	Mechanical behavior of bimodular laminates on elastic foundation. Theoretical and Applied Fracture Mechanics, 1991, 16, 223-235.	2.1	2
140	Multiscale analysis of nonlinear composites via a mixed reduced order formulation. Composite Structures, 2018, 203, 810-825.	3.1	2
141	Damaging of FRCM Composites Through a Micro-scale Numerical Approach. Lecture Notes in Mechanical Engineering, 2020, , 355-366.	0.3	2
142	First-order VEM for Reissnerâ€“Mindlin plates. Computational Mechanics, 2022, 69, 315-333.	2.2	2
143	Stress peaks, stiffening and back-flow in bilayer poro-elastic metamaterials. International Journal of Solids and Structures, 2022, 236-237, 111334.	1.3	2
144	Experimental study and numerical modeling of ENF scheme: Comparison of different beam approaches. Engineering Fracture Mechanics, 2022, 262, 108230.	2.0	2

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145	Analysis of thick bimodular composite plates using an energy-based constitutive model. Computers and Structures, 1991, 39, 149-154.	2.4	1
146	Damage propagation in a masonry arch subjected to slow cyclic and dynamic loadings. Frattura Ed Integrita Strutturale, 2014, 8, 166-177.	0.5	1
147	SMA Constitutive Modeling and Analysis of Plates and Composite Laminates. , 2015, , 141-192.		1
148	A homogenized model for the nonlinear analysis of masonry columns in compression. European Journal of Mechanics, A/Solids, 2018, 71, 335-350.	2.1	1
149	An enriched damage-frictional cohesive-zone model incorporating stress multi-axiality. Meccanica, 2018, 53, 573-592.	1.2	1
150	Multiplane Cohesive Zone Models Combining Damage, Friction and Interlocking. Springer Series in Solid and Structural Mechanics, 2017, , 61-86.	0.2	1
151	Cauchy and Cosserat Equivalent Continua for the Multiscale Analysis of Periodic Masonry Walls. Lecture Notes in Applied and Computational Mechanics, 2011, , 253-268.	2.0	1
152	A HOMOGENIZATION TECHNIQUE FOR ELASTO-PLASTIC COMPOSITES. , 2016, , .		1
153	Corotational Beam-Interface Model for Stability Analysis of Reinforced Masonry Walls. Lecture Notes in Mechanical Engineering, 2020, , 1939-1953.	0.3	1
154	An Enriched Kinematic Formulation for Masonry Walls with a Damage-Plastic Model. , 0, , .		1
155	Elementi di interfaccia per lâ€™analisi di strutture murarie. Frattura Ed Integrita Strutturale, 2009, 3, 3-20.	0.5	0
156	A Nonlinear Transformation Field Procedure for Periodic Masonry Based on an Equivalent Cosserat Medium. Advanced Materials Research, 0, 89-91, 6-11.	0.3	0
157	Bond-slip analysis via a cohesive-zone model simulating damage, friction and interlocking. Frattura Ed Integrita Strutturale, 2014, 8, 284-292.	0.5	0
158	Homogenization and multiscale analysis. , 2019, , 351-395.		0
159	Editorial to the special issue: Recent advances in Computational Mechanics and Innovative Materials, in honor of Professor J.N. Reddy for his 75th birthday. Meccanica, 2021, 56, 1265-1267.	1.2	0
160	A Delamination Model. Lecture Notes in Applied and Computational Mechanics, 2004, , 175-175.	2.0	0
161	A Delamination Model. Mathematical Properties. Solid Mechanics and Its Applications, 1999, , 151-162.	0.1	0
162	Layered Phase Field Approach to Shells. Lecture Notes in Mechanical Engineering, 2020, , 427-437.	0.3	0

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163	Softening Behavior of Reinforced Cementitious Beams. , 2005, , 293-302.		0
164	A Finite Element for the Analysis of Monoclinic Laminated Plates. , 2005, , 333-343.		0
165	Testing of Fabric Reinforced Cementitious Matrix in Shear without Substrate. Key Engineering Materials, 0, 916, 105-111.	0.4	0
166	A Multi-Level Interface Model for Damaged Masonry. , 0, , .		0
167	Damage Propagation in Vibrating Masonry Elements using a Nonlocal Description. , 0, , .		0