LISTA PUBLICAŢIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

Ing. *Viorel Constantin TODEA*

1. Lucrări ştiinţifice publicate în reviste indexate Web of Science-WoS (ISI)

1. V. Todea, D. Dan, S. C. Florut, V. Stoian, "Experimental investigations on the seismic behavior of composite steel concrete coupled shear walls with central openings," Structures, vol. 33, pp. 878–896, Oct. 2021 (**acceptată spre publicare, în curs de indexare**).

2. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. Boita I.E., Dan D., Stoian V. A., Florut S. C., Todea V.C., "Composite Steel Fibber Reinforced Concrete Shear Walls with Vertical Steel Encased Profiles. Experimental Study", *16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium*, Oradea, Romania, 2017, pp. 127-132, ISBN 978-88-87729-41-2 (**WOS:000413420300022**).
2. Todea V., Stoian V. A., Dan D., Florut S. C., Nagy-Gyorgy T., Popescu D., "Strengthening of hybrid steel-concrete shear walls using high performance steel fibre reinforced cementitious composite", *17th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium*, Oradea, Romania, 2018, pp. 375-380, ISBN 978-88-87729-49-8 (**WOS:000491484600065**).
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4. Teodorescu A., Floruț S. C., Todea V., Popescu D. A., "On the influences of FEM Modelling Approach upon the Analysis Results for RC Structures Modelled using Two Distinct Software Packages", *18th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium*, Oradea, Romania, 2019, pp. 307-314, ISBN 978-88-87729-61-0 (**WOS:000617030100050**).
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3. Lucrări ştiinţifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

1.Todea V., Stoian V., Floruț S.-C., Popescu D.A., "Strengthening of hybrid steel-concrete shear walls using high performance steel fiber reinforced cementitious composites", *12th fib International PhD Symposium in Civil Engineering; Faculty of Civil Engineering of the Czech Technical University in Prague*, Prague, Czech Republic, 2018, pp. 931-936, ISBN 978-80-01-06401-6 (**Scopus**).

4. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate BDI (cu specificarea BDI)

1. V. Todea, V.A. Stoian, D. Dan, S.C. Floruț, D.A. Popescu, "Antiseismic strengthening of composite steel-concrete shear walls using high performance steel fiber reinforced cementitious composites", *Bulletin of the Transilvania, University of Brașov*, Brasov, Romania, 2018, 11 (60), pp. 187-194 (**Google scholar**).
2. Daniel Dan, Sorin-Codrut Florut, Viorel Todea, Valeriu Stoian, "Theoretical Study on Steel Reinforced Concrete Hybrid Walls with Centered and Staggered Openings", *Behaviour of Steel Structures in Seismic Areas (STESSA 2018)*, Key Engineering Materials, 763, pp. 812-817, 2017, ISSN: 1662-9809 (**Google scholar**).

5. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice internaţionale (Proceedings) din străinătate

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6. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice

1. Viorel Constantin Todea, Valeriu Stoian, Daniel Dan, Tamas Nagy-Gyorgy, Sorin Codruț Floruț, Emanuela Boita, "Hybrid steel-concrete shear walls strengthened using high performance steel fibre reinforced composites", *The 12th Central European Congress on Concrete Engineering*, Tokaj, Hungary, pp. 277-283, ISBN 978-963-12-9651-8.
2. Viorel Todea, Sorin-Codruț Floruț, Daniel Dan, Valeriu Stoian, "Strengthening of hybrid steel-concrete shear walls using steel fibre reinforced cementitious composite", *13th International Conference on Steel, Space and Composite Structures*, Perth, Australia, 2018 ISBN: 978-1-74052-392-9.
3. Viorel Constantin Todea, Valeriu Augustin Stoian, Sorin-Codruț Floruț, Tamas Nagy-Gyorgy, "Reabilitarea structurală a pereților hibrizi oțel-beton utilizând mortare de înaltă performanță armate cu fibre", Revista AICPS 1-2/2018, pp. 66-75, 2018, ISSN 2067-4546.
4. Viorel Constantin Todea, Valeriu Augustin Stoian, Sorin-Codruț Floruț, Daniel Dan, "Strengthening of hybrid steel-concrete shear walls using high performance steel fibre reinforced cementitious composite", *17th European Bridge Conference, Structural Faults & Repair*, Edinburgh, Scotland, 2018, ISBN: 0-947644-86-5.
5. Viorel Constantin Todea, Valeriu Augustin Stoian, Daniel Dan, Sorin-Codruț Floruț, Dan-Adrian Popescu, "Comportarea seismică a pereților structurali oțel-beton cu goluri centrale", Revista AICPS 3-4/2018, pp. 86-96, 2018, ISSN 2067-4546.
6. Viorel Constantin Todea, Valeriu Stoian, Dan Daniel, Sorin-Codruț Floruț, "Comportarea seismică a pereților cuplați din beton armat cu goluri centrale", Revista AICPS 1/2021, pp. 87-94, 2021, ISSN 2067-4546.

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Prof.univ.dr.ing. STOIAN AUGUSTIN VALERIU	*ing. TODEA VIOREL CONSTANTIN*

ANEXE atașate obligatorii

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

1. V. Todea, D. Dan, S. C. Florut, V. Stoian, "Experimental investigations on the seismic behavior of composite steel concrete coupled shear walls with central openings," Structures, vol. 33, pp. 878–896, Oct. 2021 (**acceptată spre publicare, în curs de indexare**).

De la: STRUCTURES <em@editorialmanager.com>
Dată: 20 aprilie 2021, 22:18:29 EEST
Către: Daniel Dan <daniel.dan@upt.ro>
Subiect: Your Submission
Răspundeți la: STRUCTURES <structures@istructe.org>

Ms. Ref. No.: STRUCTURES-D-20-02431R1
Title: Experimental investigations on the seismic behavior of composite steel concrete coupled shear walls with central openings
Structures

Dear Professor Daniel Dan,

I am pleased to inform you that your paper "Experimental investigations on the seismic behavior of composite steel concrete coupled shear walls with central openings" has beer accepted for publication in Structures.

Your manuscript will soon be passed to the production department for further handling. They will be contacting you shortly providing full details regarding the processing of your paper, e.g., schedules, proofs, reprints, etc.

Below are comments from the editor and reviewers.

Thank you for submitting your work to Structures.

Yours sincerely,

Jason Maxwell Ingham
Associate Editor
Structures

Comments from the editors and reviewers:

Reviewer #3: The comments of this Reviewer have been addressed.

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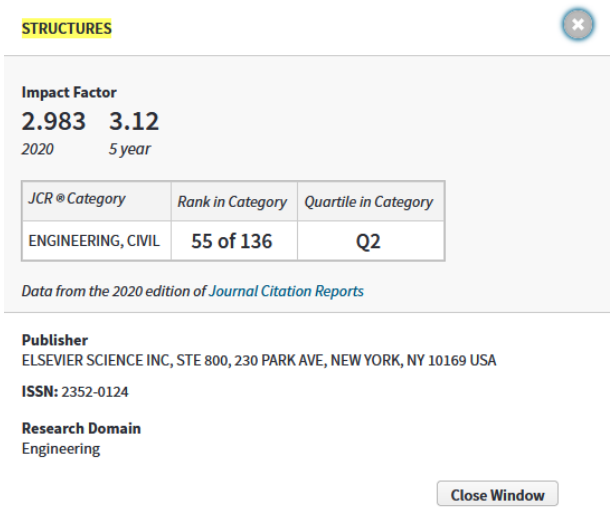

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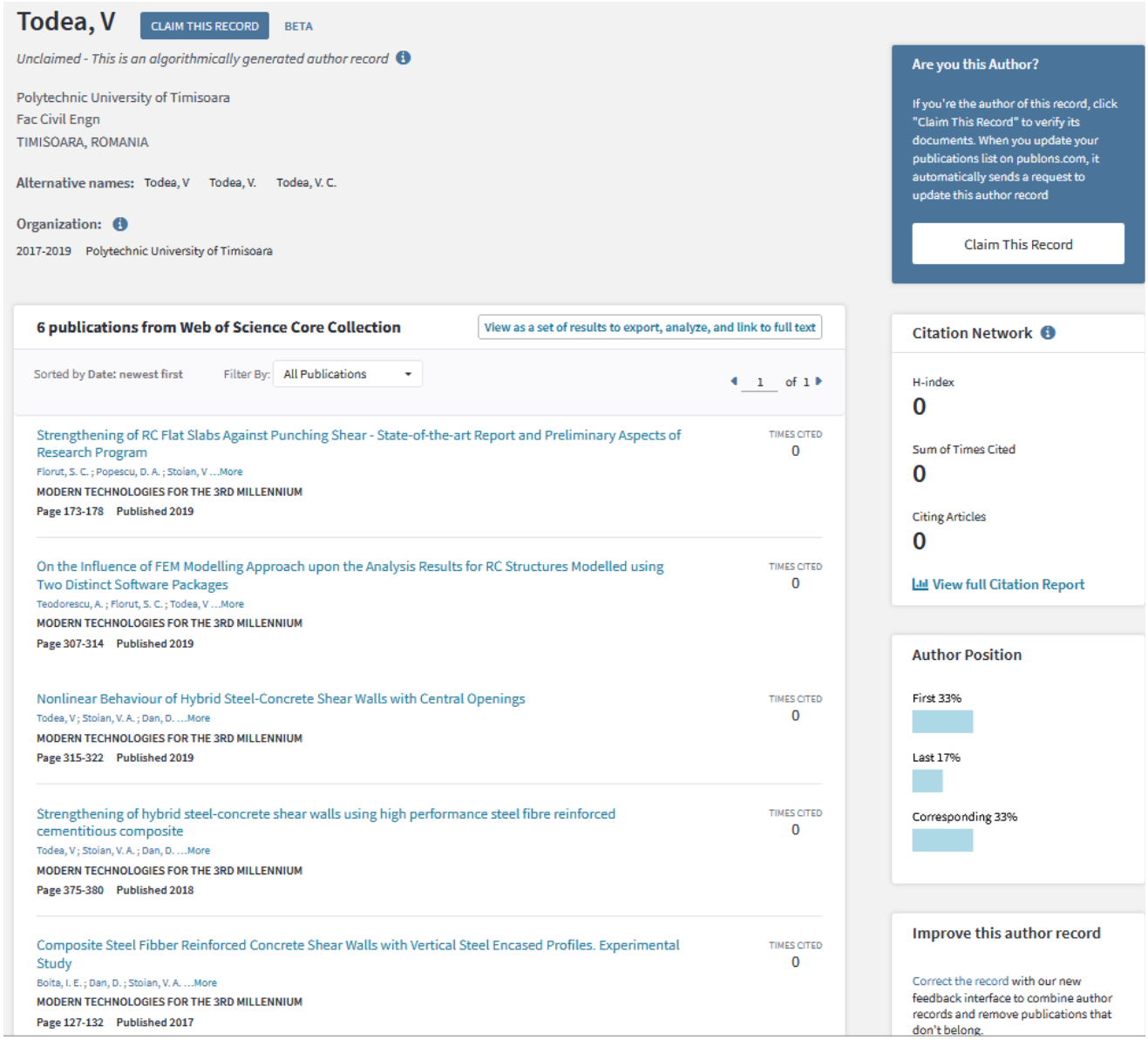

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Nonlinear Behaviour of Hybrid Steel-Concrete Shear Walls with Central Openings

By: Todea, V (Todea, V)[1]; Stoian, VA (Stoian, V. A.)[1]; Dan, D (Dan, D.)[1]; Florut, SC (Florut, S. C.)[1]; Popescu, D (Popescu, D.)[1]
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MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM
Edited by: Nistor, S; Popoviciu, GA
Pages: 315-322
Published: 2019
Document Type: Proceedings Paper

Conference

Conference: 18th International Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
Location: Oradea, ROMANIA
Date: APR 04-05, 2019

19th edition International Technical-Scientific e-Conference

Modern Technologies for the 3rd Millennium

October 23, 2020

Editors-in-Chief
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Printed in January 2020 by Editografica • Bologna (Italy)

ISBN 978-88-87729-68-9

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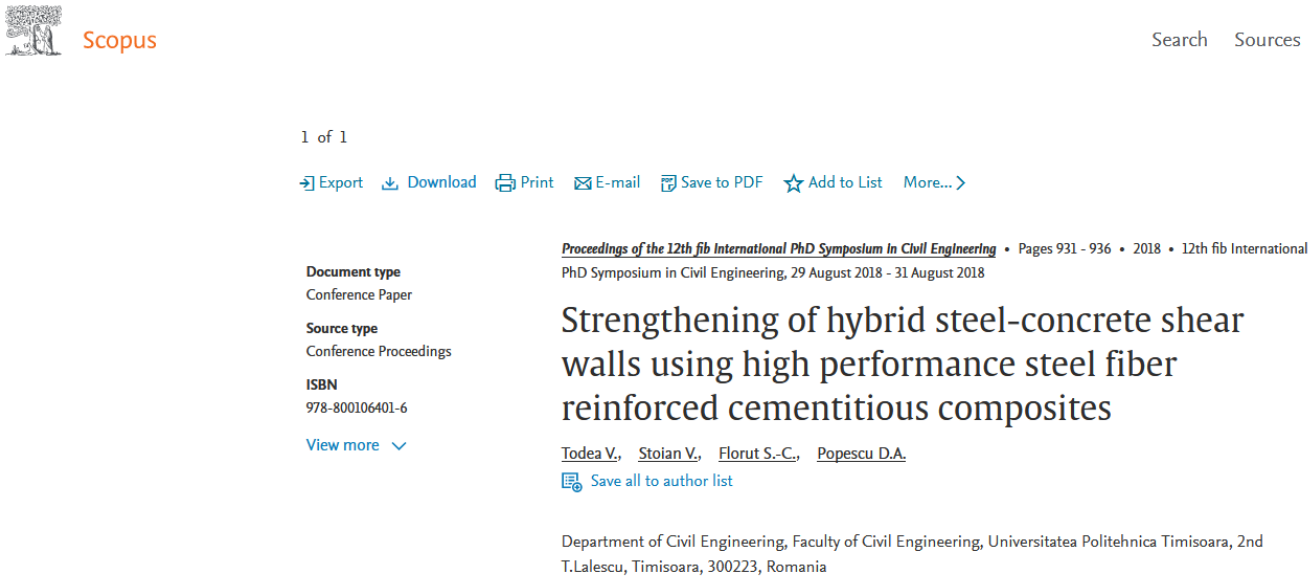

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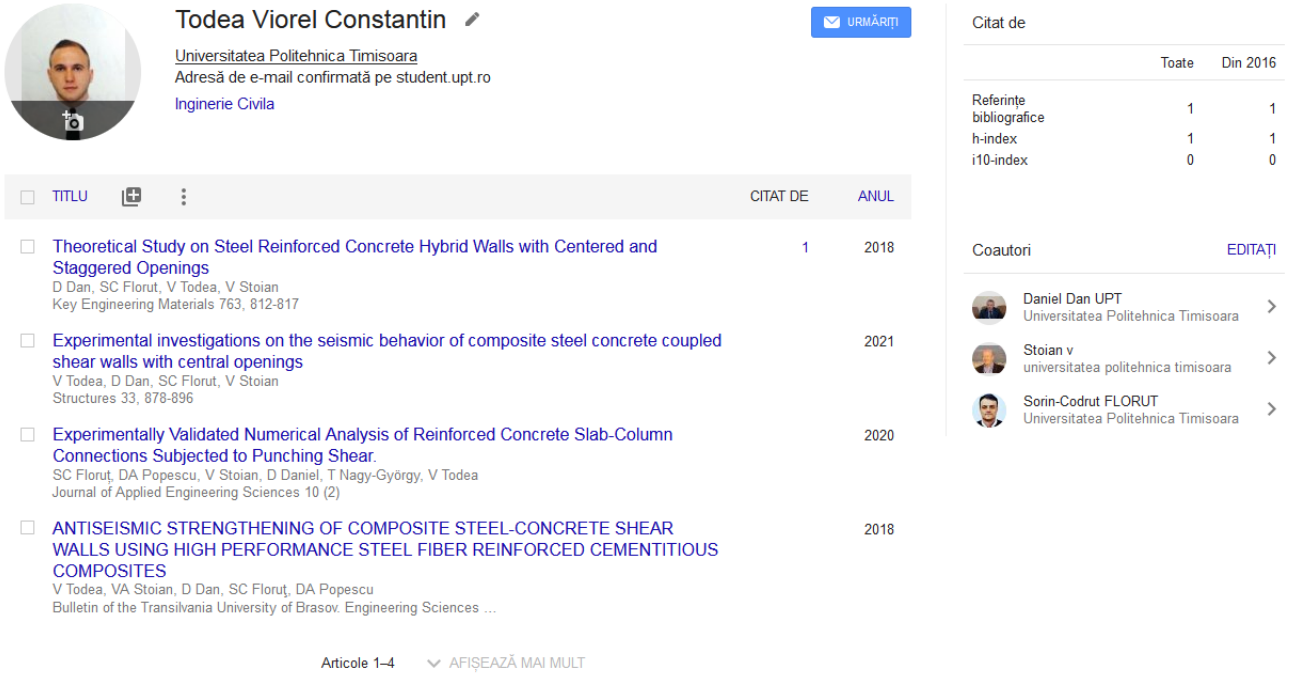

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Theoretical Study on Steel Reinforced Concrete Hybrid Walls with Centered and Staggered Openings D Dan, SC Florut, V Todea, V Stoian Key Engineering Materials 763, 812-817	1	2018
Experimental investigations on the seismic behavior of composite steel concrete coupled shear walls with central openings V Todea, D Dan, SC Florut, V Stoian Structures 33, 878-896		2021
Experimentally Validated Numerical Analysis of Reinforced Concrete Slab-Column Connections Subjected to Punching Shear. SC Floruț, DA Popescu, V Stoian, D Daniel, T Nagy-György, V Todea Journal of Applied Engineering Sciences 10 (2)		2020
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