

LISTA PUBLICAȚIILOR PUBLICATE SAU ACCEPTATE SPRE PUBLICARE

Dr. Ing. Adriana-Aurelia SCURT

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

1. Bob C., Mărginean S., **Scurt A.**, "Theoretical/experimental study of reinforced-concrete frame with masonry infill", Proceedings of the Institution of Civil Engineers - Structures and Buildings ISSN 0965-0911 | E-ISSN 1751-7702, DOI: 10.1680/jstbu.15.00051
<http://www.icevirtuallibrary.com/doi/abs/10.1680/jstbu.15.00051?af=R&>
(dovada anexata – screen capture)

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

1. **Scurt A.-A.**, Ghemiș M.-T., Bob C., "The Sustainability Solution for Strengthening of RC Framed Structures," 15th edition National Technical-Scientific Conference: Modern Technologies for the 3rd Millennium, November 27-28, 2015-Oradea (Romania), Medimond-Monduzzi Editore International Proceedings Division, Printed in February 2016, ISBN: 978-88-7587-724-8, pp.163-169
<http://www.arhiconoradea.ro/Conferinta/SY27.pdf>
(dovada anexata – screen capture)
2. **Scurt A.-A.**, Ghemiș M.-T., Bob C., "The Sustainability Index for Strengthening of Reinforced Concrete Framed Filled with Brick Masonry Structures", 16th International Multidisciplinary Scientific GeoConference SGEM2016, Book 4, Energy and Clean Technologies, Conference Proceedings, Volume 1, ISBN 978-619-7105-63-6, ISSN 1314-2704, DOI: 10.5593/sgem20161341, pp.761-768
(dovada anexata)

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

1. Mărginean S., Bob C., **Scurt A.**, & Gruin A., "The influence of masonry infill on RC framed structure behavior", European Conference Of Civil Engineering(ECCIE '12), Recent Advances in Engineering, Proceedings of the 3rd European Conference of Civil Engineering, 2012, ISSN: 2227-4588, ISBN: 978-1-61804-137-1, pp.191-195
<http://www.wseas.us/e-library/conferences/2012/Paris/CHEMCIV/CHEMCIV-31.pdf>
2. **Scurt A.**, Bob C., Mărginean S., & Diaconu D., "Strengthening of RC framed structure with masonry infill", European Conference Of Civil Engineering(ECCIE '12), Recent Advances in Engineering, Proceedings of the 3rd European Conference of Civil Engineering, 2012, ISSN: 2227-4588, ISBN: 978-1-61804-137-1, pp.186-190
<http://www.wseas.us/e-library/conferences/2012/Paris/CHEMCIV/CHEMCIV-30.pdf>

6. Lucrări științifice publicate în volumele unor manifestări științifice

1. **Scurt A.**, Mărginean S., Bob C., "Strengthening of RC frame with and without masonry infill", Zilele Academice Timișene, Timișoara, 24-25 Mai 2013, Simpozion "Sustenabilitatea Construcțiilor: Soluții eficiente pentru proiectarea/execuția și reabilitarea clădirilor",2013
2. Mărginean S., **Scurt A.**, Bob C., "The behaviour of RC frame with masonry infill", Zilele Academice Timișene, Timișoara, 24-25 Mai 2013, Simpozion "Sustenabilitatea Construcțiilor: Soluții eficiente pentru proiectarea/execuția și reabilitarea clădirilor",2013
http://www.ct.upt.ro/articole/zat2013cci/zat2013cci_Marginean%20S.pdf

7. Teză de doctorat

- 1."Contribuții la aplicarea unor procedee eficiente de reabilitare structurală a clădirilor" 2016, Universitatea Politehnica Timișoara, Domeniul Inginerie Civilă

8. Suport de studiu pentru seminarii, stagii clinice, (antologii, companioane, culegeri tematice, îndr. laboratoare și proiecte)

1. **Scurt A.A., Prada M.F.** "Îndrumător de proiectare pentru beton armat", Editura Universității din Oradea, ISBN 978-606-10-1028-8, 2013

ANEXE atașate

A) Extras listat din Web of Science-WoS (ISI) -Thomson Reuters cu lucrările publicate indexate (în reviste sau Proceedings de conferințe).

Lucrările se vor regăsi în secțiunile 1-2.

1. Bob C., Mărginean S., **Scurt A.**, "Theoretical/experimental study of reinforced-concrete frame with masonry infill", Proceedings of the Institution of Civil Engineers - Structures and Buildings

The screenshot displays the ICE Virtual Library website. The browser's address bar shows the URL: www.icevirtuallibrary.com/doi/abs/10.1680/jstbu.15.00051. The page header includes navigation links: Home, Proceedings of the Institution of Civil Engineers - Structures and Buildings, List of Issues, and Ahead of Print. The main content area features the journal title "Proceedings of the Institution of Civil Engineers - Structures and Buildings" with ISSN 0965-0911 and E-ISSN 1751-7702. Below this, the article title "Theoretical/experimental study of reinforced-concrete frame with masonry infill" is prominently displayed. The authors are listed as Corneliu Bob, Dipl. Eng., PhD Sorin Mărginean, Dipl. Eng., and Adriana Scurt, Dipl. Eng. The article is marked as "Ahead of Print". A green "Open PDF" button is visible. The "Content tools" sidebar on the right offers options like "Add to Favorites", "Cite this", "Track Citations", "Permissions", "Recommend to library", and "Sign up for e-alerts". The "Related search" section lists keywords: buildings, structures & design; composite structures; and seismic engineering. The "By Author" section lists the authors: Corneliu Bob, Sorin Mărginean, and Adriana Scurt. The "Abstract" section provides a summary of the paper, detailing experiments on reinforced-concrete (RC) frames with and without masonry infill, testing procedures, and results on shear resistance, stiffness, and ductility. The footer of the page shows a Windows taskbar with the time 10:15.

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Theoretical/experimental study of reinforced-concrete frame with masonry infill

Proceedings of the Institution of Civil Engineers - Structures and Buildings

ISSN 0965-0911 | E-ISSN 1751-7702

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Theoretical/experimental study of reinforced-concrete frame with masonry infill

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Keywords: buildings, structures & design composite structures seismic engineering

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Abstract

This paper presents the results of a set of experiments on reinforced-concrete (RC) frames with and without masonry infill. The experiments were performed on a RC frame with one span and one level. This structure was tested both as a reference frame without masonry infill and as a frame with infill walls made of solid bricks, bricks with vertical hollows and cellular concrete bricks. Each structure was loaded with vertical and alternating horizontal forces applied in the frame plane. The main results of the tests, including shear resistance, structure stiffness and structure ductility, are reported and discussed. The technical literature on the behaviour of a RC frame with and without masonry infill in response to seismic actions is also presented in this paper. Finally, a comparison of the theoretical calculation with the experimental results for the shear resistance and structure stiffness for the reference frame and the masonry panels is summarised.

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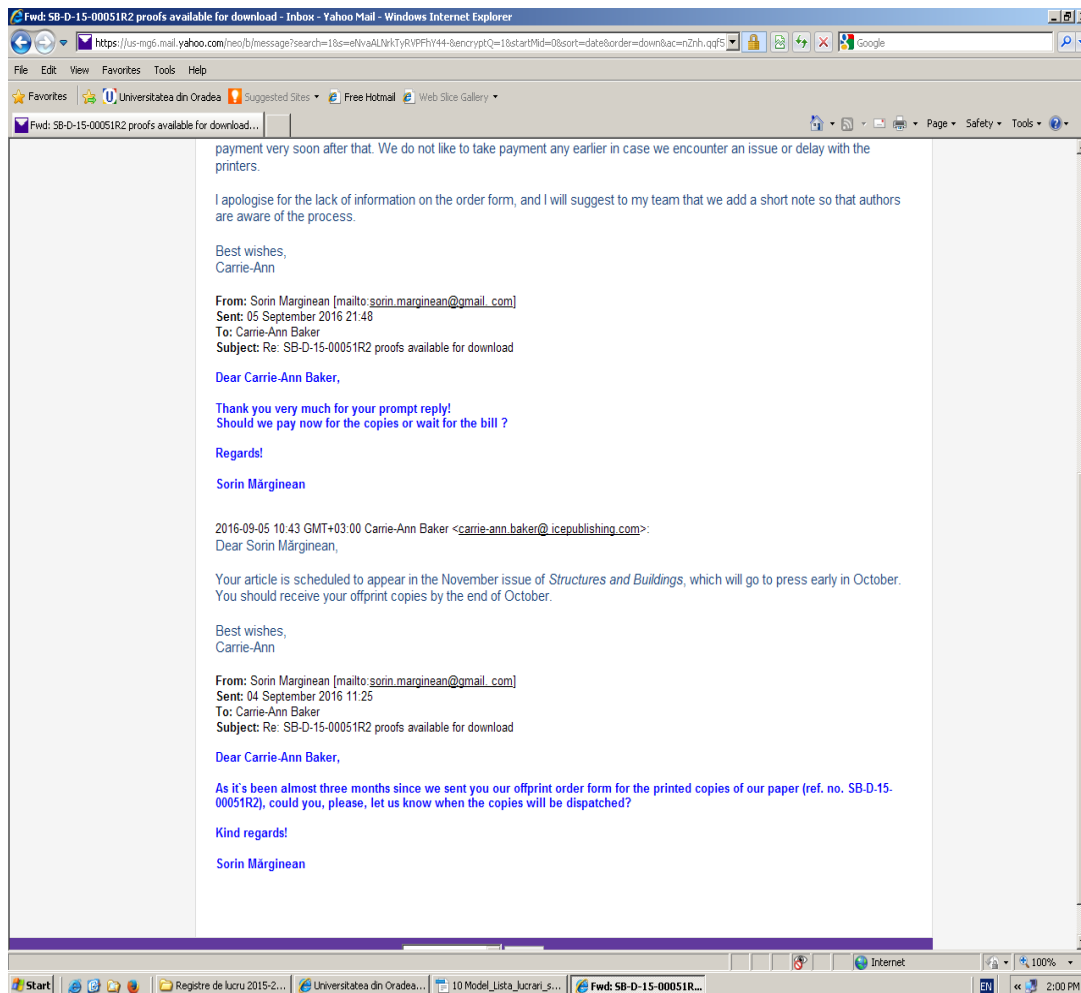
- ☐ buildings, structures & design
- ☐ composite structures
- ☐ seismic engineering

By Author

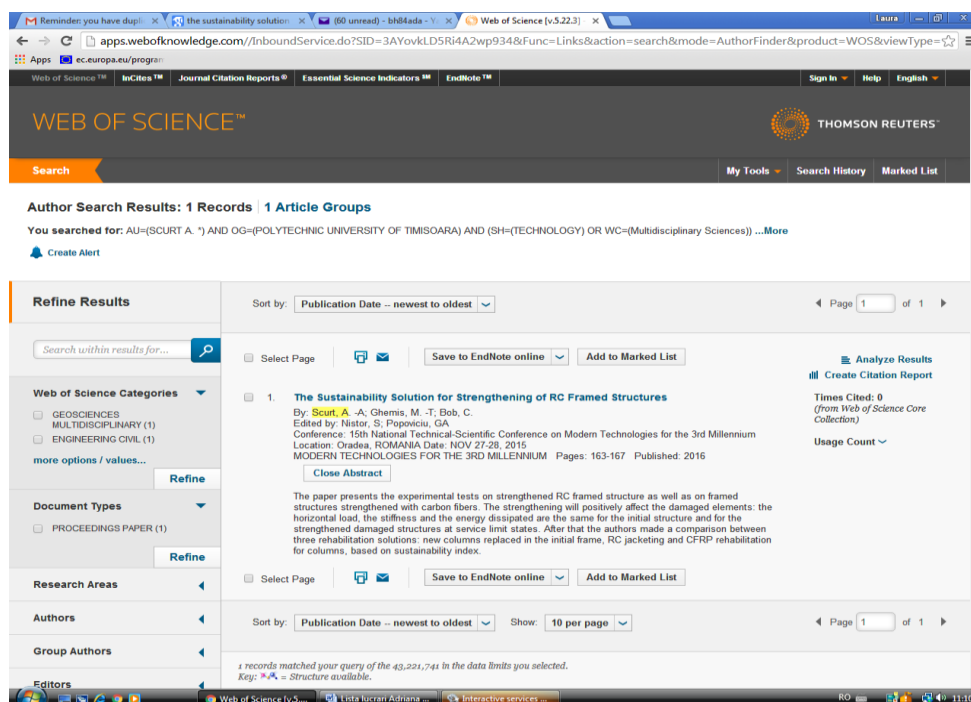
- ☐ Corneliu Bob
- ☐ Sorin Mărginean
- ☐ Adriana Scurt

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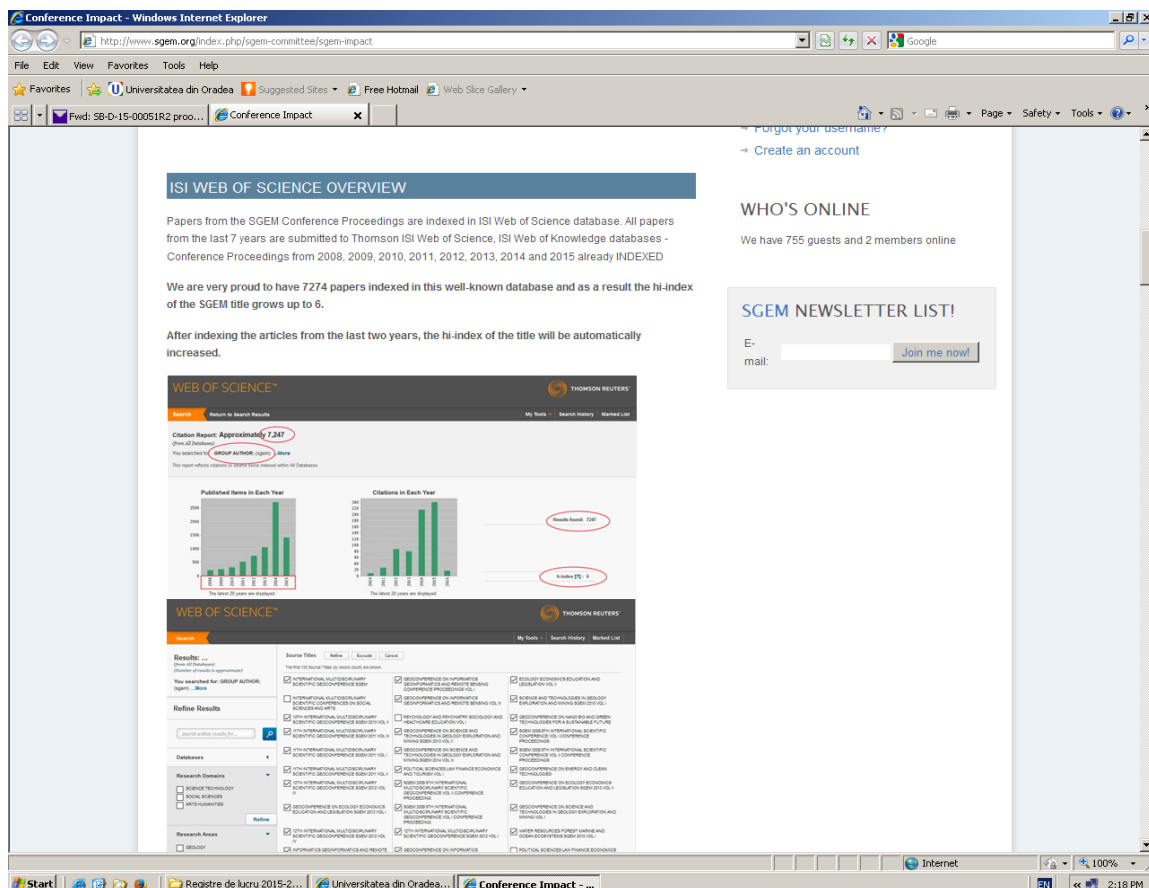
2. Scurt A.-A., Ghemiş M.-T., Bob C., "The Sustainability Solution for Strengthening of RC Framed Structures," 15th edition National Technical-Scientific Conference



3. **Scurt A.-A., Ghemiş M.-T., Bob C., "The Sustainability Index for Strengthening of Reinforced Concrete Framed Filled with Brick Masonry Structures" , 16th International Multidisciplinary Scientific GeoConference SGEM2016**



<http://www.sgem.org/index.php/sgem-committee/sgem-impact>



B) Pentru Lucrări nepublicate, trimise la reviste indexate Web of Science-WoS (ISI) și acceptate final:

i) Accept final de publicare trimis de editor,

ii) Dovada indexării revistei cu valoare factorului de impact recent.

Lucrările se vor regăsi la secțiunea 1, cu mențiunea la finalul referinței – (acceptată spre publicare).

C) Pentru Lucrări publicate în proceedings de conferințe care nu apar încă indexate în Web of Science-WoS (ISI), dar cu lucrări indexate la conferința anterioară:

i) Extras listat din Web of Science-WoS (ISI) care atestă faptul că lucrările conferinței/ conferințelor anterioare au fost indexate (câte o pagină/ conferință anterioară),

ii) Copertă și Cuprins Proceedings sau Program conferință cu evidențierea lucrării în speță.

Lucrările se vor regăsi la secțiunea 2 cu mențiunea la final referinței – (în curs de indexare WoS; conferințele anterioare – ex. 2015, 2013, 2011) indexate WoS).

D) Extrase listate din alte BDI cu alte lucrări publicate indexate, specifice domeniului de doctorat, cu specificarea BDI la finalul referinței (Ex. BDI: Scopus, IEEE Xplore, ScienceDirect, SpringerLink).

Lucrările se vor regăsi în secțiunile 3-4.

Data
01.01.2017

Semnătura.