## List of scientific works

# Giorgi Maisuradze

(First name, last name)

| ##  | Title of scientific work   | Printed or<br>manuscript | Publishing, Journal (number, year) of number of Invention                                      | Number of<br>printed<br>pages | Co-authors                         |
|-----|--|--------------------------|--|-------------------------------|------------------------------------|
| 1   | 2  | 3                        | 4  | 5                             | 6                                  |
| 1.  | invention-overlap  | Printed                  | Patent P1756, 1998   |                               | A. Sokhadze                        |
| 2.  | Invent spatial closure   | Printed                  | Patent P2397, 1999   |                               | A. Sokhadze                        |
| 3   | Invent spatial closure   | Printed                  | Patent P2398, 1999   |                               | A. Sokhadze                        |
| 4.  | polygonal or circular<br>Spatial outline<br>Roof construction  | Printed                  | International Symposium.<br>Seismic resistance and<br>Engineering<br>Seismology,Tbilissi, 1999 |                               | A. Sokhadze                        |
| 5.  | Spatial overlap of different contours  | Printed                  | Science and Technology. #<br>10-12. 2000.  |                               | A. Sokhadze                        |
| 6.  | Stability of the mesh shell  | Printed                  | of Georgia Motorway<br>Proceedings of the Institute<br>2001. Tbilisi                           |                               | A. Sokhadze                        |
| 7.  | Stability of the mesh shell  | Printed                  | Anniversary edition of GTU,<br>Works #1, Tbilisi, 2001   |                               | A. Sokhadze                        |
| 8.  | Spatial overlap new<br>Options   | Printed                  | Anniversary edition of GTU,<br>Works #7(446)<br>Tbilisi, 2002                                  |                               | A. Sokhadze                        |
| 9.  | Laboratory journal<br>to carry out works<br>reinforced concrete and<br>stone In the course of<br>constructions<br>(Methodological<br>instructions) | Printed                  | Georgian Technical<br>University,2004.   |                               | L.Avalishvili;<br>M. Darakhvelidze |
| 10. | Stone and non-stone<br>Constructions   | Printed                  | Methodological instructions<br>GTU, Tbilisi, 2004  |                               | L.BalanCivadze;<br>A. Lebanidze    |
| 11. | New type mutually<br>exclusive decided by<br>arches Shells<br>experimental<br>research   | Printed                  | STU, Proceedings #2(452),<br>2004.   |                               | A. Sokhadze;<br>D.Vardiashvili     |
| 12. | Very much<br>in the roofs,<br>mutually exclusive<br>decided by arches<br>Inclined in sheaths<br>Necessity of arches                                | Printed                  | GTU, Proceedings #3(453),<br>2004.   |                               |                                    |

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### List of scientific works <u>Giorgi Maisuradze</u> (First name, last name)

| ##<br>1<br>13. | Title of scientific work 2 Frame building   | Printed or<br>manuscript<br>3<br>Printed | Publishing, Journal<br>(number, year) of<br>number of Invention<br>4<br>of Georgia                                      | Number<br>of<br>printed<br>pages<br>5<br>4 | Co-authors 6 A. Sokhadze;                       |
|----------------|---|--|---|--|---|
| 15.            | Encased in foundations<br>Use of tiles  |  | Academy of Sciences<br>2005 Tbilisi   | 4  |   |
| 14.            | Shell foundations   | Printed                                  | GTU, Proceedings #1 (475), 2010   | 4  | A. Sokhadze;                                    |
| 15.            | Encased foundation<br>depending on the load<br>on reliability<br>Basics of calculation                | Printed                                  | GTU, Proceedings #3<br>(481), 2011  |  | A. Sokhadze;<br>I.Tvalavadze;<br>M.Chanturia    |
| 16.            | Reinforced concrete tower<br>frame buildings with a core of<br>hardness and his work<br>Peculiarities | Printed                                  | Scientific and technical<br>"Construction"<br>magazine #1(28), 2013<br>Tbilisi.   |  | L.Kakhiani;<br>A.Lebanidze;<br>L. Lomidze       |
| 17.            | Multi-storey Columns of a<br>frame building with<br>hardwood sections                                 | Printed                                  | GTU, Proceedings #2<br>(488), 2013  |  | A. Sokhadze;<br>I. Abramishvili;<br>L. Chaladze |
| 18.            | Large reinforced concrete<br>structures   | Printed                                  | Scientific and technical<br>"Construction"<br>magazine #3(46), 2017<br>Tbilisi  | 3  | A. Lebanidze;<br>D.Vardiashvili                 |
| 19.            | of buildings<br>The calculation is irreversible<br>deformations<br>considering                        | Printed                                  | II International<br>Symposium<br>Seismic resistance and<br>engineering seismology,<br>reports Theses, 2019, p.<br>66-67 | 2  | L. Balanchivadze;<br>B.Matitaishvili            |

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