1 Books

1.1 Textbooks and Monographs


1.2 Published Lecture Notes


1.3 Books Edited, with Chapters Contributed


2 State-of-Art Articles and Research Review Articles


3 Contributed Wikipedia Articles


4 Research Articles in Refereed Journals and Book Chapters

1958


1959


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Inženýrské Stavby, 15, 128–136.
1968
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of material on deflections.” J. of Structural Engineering ASCE 117 (8), 2542–2547.


1992


289A. 310 ≡ Part 7 of that series.


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2014


Mechanics and Physics of Solids 64, 440–454.


2015


2016


2019


5 Patents

PT1. Patent No. 97175, Czechoslovak Republic, Safety ski binding (in Czech), by Zdeněk P. Bažant, June 5, 1959 (30,000 pairs, branded ‘ZPB Binding’, were produced (and sold for 48 Kčs each) by Lověna Coop. in Prague; by 1964, the ZPB binding represented roughly one third of the safety bindings in Czechoslovakia; later it was superseded by designs capable of shock absorption).


6 Contributions to Wikipedia

1) Creep and shrinkage of concrete;
2) Size effect on structural strength;
3) Objective stress rates in finite strain inelasticity.

7 Selected Other Articles – Public Policy


8 Published Biographies and Volumes Dedicated to Bažant


A1’. Missing: Article about Ba vzant’s Dr. h.c. from CTU Prague, 1991, in ASCE News.


A2’. Missing: Article about Bažant’s Dr.h.c., 1991, from Politecnico di Milano, in Italian Newspaper.


A3’. Editorial, “Prof. Bažant Visiting CTU (Czech Technical University) in Prague” (Professor Zdeněk P. Bažant opět na ČVUT v Praze), Pražská Technika 2003 (No. 2), 10–11.


A10. Ta-Peng Chang and Jenn-Chuan Chern (2007). Proc., Asian Special Workshop on Concrete Technology in Honor of the 70th Birthday of Prof. Zdeněk P. Bažant,” National Taiwan University of Science and Technology, Taipei, Nov. 2


A12’. Article about Bažant’s election to NAS in Northwestern University Observer, 2002.

A13. Sarah Ostman, “Concrete Results” (life story and achievements of Bažant), McCormick Magazine, Fall 2012.


A15. V. Křížek (2017). “Prof. Ing. Zdeněk P. Bažant, Ph.D., Dr. h.c., oslavil 80. narozeniny” (in Czech) (Prof. Bažant celebrated his 80-th birthday), Beton (Prague), No. 6 (Dec.). 85–87.
9 Research Articles in Conference Proceedings


models.”  ibid, 145–154.


terials and structures: An apercu of problems and progress” (keynote lecture), Proc., Int. Conf. on Design and Assessment of Building Structures held at Czech Technical University, Prague, to commemorate 75th Anniversary of Klokner Institute. Ed. by M. Holický, Vol. II, pp. 1-17.


ternative to elements with embedded discontinuities.


P203. Bažant, Z.P., and Yu, Q. (2007). “Consequences of ignoring or mis-judging the size effect in concrete design codes and practice.” Proc., 3rd Structural Engineers World Congress, Bangalore, India, Nov. (a slightly expanded version was published, with authorization, as article 473).


Discussions and Rebuttals in Journals

Over 70 items