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James Zhijian Shen made his Bachelor in Ceramic Engineering in Wuhan University of Technology, Wuhan, China (1982) before doing his Ph D in Materials Physics and Chemistry in Zhejiang University, Hangzhou, China (1990)

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From 2007 until now he has been Professor at the Department of Materials and Environmental Chemistry, Arrhenius Laboratory of the Stockholm University, Sweden.

He is editor of 1 book, co-author of 6 book chapters, more than 200 scientific papers (132 since 2003, with 2592 citations, H-index 27; co-author of 12 patents and patent applications).

His primary field of research is Ceramics and Materials Chemistry.

James Zhijian Shen was Guest Professor at Wuhan University of Technology, Wuhan, CHINA, in 2005 and at Zhejiang University, Hangzhou, CHINA, in 2006. He received the Excellent young researcher oversee from Chinese National Science Foundation in 2006, the Nobel Biocare Chair of Materials Innovation from Stockholm University in 2007 and the Pfeil Award in 2013 .

He was Guest Editor in 2012 for a special issue "advanced ceramics and ceramic processes for dentistry" of the Journal of the European Ceramic Society and supervised in 2012 and 2013 a project entitled "Improved Reliability of Translucent Dental Zirconia and Alumina Ceramics" sponsored by the JECS Trust through the 2011 call "ECerS Frontiers of Research".