


J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna,

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Also known as

馬裕祺

Websites & Social Links

<http://facdent.hku.hk/index.php/about-us/staff/?id=32> (<http://facdent.hku.hk/index.php/about-us/staff/?id=32>)

<http://www.utu.fi/en/units/med/units/dentistry/departments/biomaterials/Pages/home.aspx>

(<http://www.utu.fi/en/units/med/units/dentistry/departments/biomaterials/Pages/home.aspx>)

Keywords

adhesive dentistry, adhesive systems, implant materials, implant surfaces, dental materials (chemistry, physics, biomechanics, bioactivity, biocompatibility, finite element analysis), dental education, higher education assessment.

Other IDs

Scopus Author ID: 6602419428 ([http://www.scopus.com/inward/authorDetails.url?](http://www.scopus.com/inward/authorDetails.url?authorID=6602419428&partnerID=MN8TOARS)

[authorID=6602419428&partnerID=MN8TOARS](http://www.scopus.com/inward/authorDetails.url?authorID=6602419428&partnerID=MN8TOARS))

Biography

I was born and educated in Finland. My passion is dental research and dental education, quite simply. I was promoted to full Professor in dental materials science in 2015 but I started my academic career at the University of Turku, Institute of Dentistry, Biomaterials Science (Finland) in 2002, working then intensively with Professor Pekka Vallittu and Dr Lippo Lassila. My current qualifications are PhD, triple docentships, FADM, FRSC, and MIADR. After several short and long rewarding internship experiences in the Netherlands (U Groningen) and Norway (Nordic Institute of Dental Materials, NIOM), I assumed the position of Assoc. Professor in Dental Materials Science at the University of Hong Kong (HKU) in October 2008. Since then I have hold the positions of Head of Unit, Member of HKU Senate, Undergraduate Program Director, Postgraduate Program Director, Deputy Director (Centralized Research Laboratory), Docent (Adjunct Professor, U Helsinki, Finland) in Biomaterials Science, Docent (Adjunct Professor, U Turku, Finland) in Dental Biomaterials, Docent (Adjunct Professor, U Turku, Finland) in Biomaterials Chemistry (at School of Chemistry), Associate Editor "Journal of Investigative and Clinical Dentistry", memberships in 10 scientific journal editorial boards, Visiting Professor (King Saud University, College of Applied Medical Sciences, Riyadh, Saudi-Arabia) and Visiting Professor (Universitas Gadjah Mada, Faculty of Dentistry, Yogyakarta, Indonesia). I have also acted as research grant proposal evaluator (for several scientific bodies in Poland, Belgium, UAE, Czech Republic, and Saudi-Arabia) and external examiner at dental schools (3 in Malaysia). We, my DMS Team at HKU, are an internationally and nationally cross-linked and networked team (Mainland China, Japan, Korea, Egypt, Indonesia, Malaysia, UK, Canada, USA, Finland, Norway, Denmark, The Netherlands, Malta, Lebanon, Saudi-Arabia, Iran) and we work hard and aim at excellence. Would you like to join us? Are you interested in our publications and my latest (by me edited) dental text book "Handbook of Oral Biomaterials" (publisher: Pan Stanford, Singapore, 2015; ISBN 978-981-4463-12-6, also available as an e-book)? And, have you already registered to our MOOC "Materials in Oral Health (at Coursera platform)? It is FREE!

Employment (1)

University of Hong Kong: Hong Kong, HKSAR, CN

2008-10-02 to present | Associate Professor (Faculty of Dentistry, Dental Materials Science)
Employment

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna,

Education and qualifications (1)

University of Turku: Turku, SW Finland, FI

2004-10-15 | PhD (Institute of Dentistry, Biomaterials Science)
Education

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna,

Works (77 of 77)

Aspects of bonding between resin luting cements and glass ceramic materials

2014 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2014.01.017

EID: 2-s2.0-84894695318

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Candida albicans aspects of novel silane system-coated titanium and zirconia implant surfaces

2014 | journal-article

Part of ISSN: 09057161 16000501

DOI: 10.1111/clr.12338

EID: 2-s2.0-84892726156

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Effect of chlorhexidine and ethanol-wet bonding with a hydrophobic adhesive to intraradicular dentine

2014 | journal-article

Part of ISSN: 03005712

DOI: 10.1016/j.jdent.2014.02.006

EID: 2-s2.0-84895642048

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Effects of a zirconate coupling agent incorporated into an experimental resin composite on its compressive strength and bonding to zirconia

2014 | journal-article

DOI: 10.1016/j.jmbbm.2013.09.007

Part of ISSN: 17516161 18780180

EID: 2-s2.0-84884940646

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Effects of different blasting materials on charge generation and decay on titanium surface after sandblasting

2014 | journal-article

DOI: 10.1016/j.jmbbm.2013.12.026

Part of ISSN: 17516161 18780180

EID: 2-s2.0-84892837160

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Effects of silica-coating and a zirconate coupling agent on shear bond strength of flowable resin-zirconia bonding

2014 | journal-article

Part of ISSN: 01437496

DOI: 10.1016/j.ijadhadh.2013.12.025

EID: 2-s2.0-84892382810

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Evaluation of four surface coating treatments for resin to zirconia bonding

2014 | journal-article

DOI: 10.1016/j.jmbbm.2013.12.011

Part of ISSN: 17516161 18780180

EID: 2-s2.0-84893806052

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Silane-Treated E-Glass Fiber-Reinforced Telechelic Macromer-Based Polymer-Matrix Composites

2014 | journal-article

DOI: 10.1007/s12633-013-9155-1

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-84890886634

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

A new modified laser pretreatment for porcelain zirconia bonding

2013 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2013.03.002

EID: 2-s2.0-84876121683

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Biocompatibility of various dental materials in contemporary dentistry: a narrative insight.**

2013 | journal-article

DOI: 10.1111/j.2041-1626.2012.00140.x

EID: 2-s2.0-84882989267

Part of ISSN: 20411626**Source:**J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Bonding promotion of resin composite to silica-coated zirconia implant surface using a novel silane system**

2013 | journal-article

Part of ISSN: 09057161 16000501

DOI: 10.1111/j.1600-0501.2012.02525.x

EID: 2-s2.0-84873473968

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Characterization of novel silane coatings on titanium implant surfaces**

2013 | journal-article

Part of ISSN: 09057161 16000501

DOI: 10.1111/j.1600-0501.2012.02504.x

EID: 2-s2.0-84876156352

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Comprehensive properties of a novel fiber reinforced composite with a UEDMA-based resin matrix**

2013 | journal-article

DOI: 10.1007/s10266-013-0114-5

Part of ISSN: 16181247 16181255

EID: 2-s2.0-84876458081

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Current perspectives: Calcium phosphate nanocoatings and nanocomposite coatings in dentistry

2013 | journal-article

Part of ISSN: 00220345 15440591

DOI: 10.1177/0022034513497754

EID: 2-s2.0-84884229967

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Effects of micromovement on the changes in stress distribution of partially stabilized zirconia (PS-ZrO₂) dental implants and bridge during clenching: A three-dimensional finite element analysis**

2013 | journal-article

Part of ISSN: 00016357 15023850

DOI: 10.3109/00016357.2011.654242

EID: 2-s2.0-84871504343

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Fracture strength and fractographic analysis of zirconia copings treated with four experimental silane primers**

2013 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1080/01694243.2012.701507

EID: 2-s2.0-84874378350

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Insight into biological apatite: Physiochemical properties and preparation approaches**

2013 | journal-article

DOI: 10.1155/2013/929748

EID: 2-s2.0-84884884330

Part of ISSN: 23146133 23146141**Source:**J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Long term water storage deteriorates bonding of composite resin to alumina and zirconia short communication**

2013 | journal-article

DOI: 10.2174/1874210601307010123

Part of ISSN: 18742106

EID: 2-s2.0-84885596922

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Potentiometric determination of fluoride release from three types of tea leaves

2013 | journal-article

Part of ISSN: 14523981

EID: 2-s2.0-84884543557

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**The effect of silica-coating by sol-gel process on resin-zirconia bonding**

2013 | journal-article

Part of ISSN: 02874547 18811361

DOI: 10.4012/dmj.2012-100

EID: 2-s2.0-84875501754

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**A New Approach to Cure and Reinforce Cold-Cured Acrylics**

2012 | journal-article

DOI: 10.1007/s12633-012-9124-0

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-84865779946

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**A novel effect of sandblasting on titanium surface: Static charge generation**

2012 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1080/01694243.2012.691007

EID: 2-s2.0-84867368322

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Advanced biomaterials and technologies in implantology**

2012 | journal-article

DOI: 10.1155/2012/302825

Part of ISSN: 16878787 16878795

EID: 2-s2.0-84872850472

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Aspects of silane coupling agents and surface conditioning in dentistry: An overview

2012 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2012.02.009

EID: 2-s2.0-84859519933

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Bond strength of a dental leucite-based glass ceramic to a resin cement using different silane coupling agents**

2012 | journal-article

DOI: 10.1016/j.jmbbm.2012.08.020

Part of ISSN: 17516161 18780180

EID: 2-s2.0-84872678063

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**E-Glass Fiber Reinforced Composites in Dental Applications**

2012 | journal-article

DOI: 10.1007/s12633-011-9075-x

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-84859158277

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Effects of silanes alone and their blends with HEMA on resin-titanium bonding**

2012 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/156856111X623249

EID: 2-s2.0-84866381427

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Effects of surface charges on dental implants: Past, present, and future**

2012 | journal-article

DOI: 10.1155/2012/381535

Part of ISSN: 16878787 16878795

EID: 2-s2.0-84867827685

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Finite element analysis to compare stress distribution of gold alloy, lithium-disilicate reinforced glass ceramic and zirconia based fixed partial denture.

2012 | journal-article

EID: 2-s2.0-84876429036

Part of ISSN: 20411626

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Finite element stress analysis of Ti-6Al-4V and partially stabilized zirconia dental implant during clenching

2012 | journal-article

Part of ISSN: 00016357 15023850

DOI: 10.3109/00016357.2011.600723

EID: 2-s2.0-84865227030

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Insights into porcelain to zirconia bonding

2012 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/156856111X593586

EID: 2-s2.0-84864695331

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Insights into surface treatment methods of titanium dental implants

2012 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/016942411X569390

EID: 2-s2.0-84862020150

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Novel organofunctional silane coatings on silica-coated

Ti

2012 | conference-paper

EID: 2-s2.0-84864964527

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Resin zirconia bonding promotion with some novel coupling agents

2012 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2012.04.023

EID: 2-s2.0-84863774459

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Shear bond strength between resin and zirconia with two different silane blends

2012 | journal-article

Part of ISSN: 00016357 15023850

DOI: 10.3109/00016357.2011.630014

EID: 2-s2.0-84865215672

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Silanes for adhesion promotion and surface modification**

2012 | book

EID: 2-s2.0-84892007278

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Silver compounds used in dentistry for caries management: A review**

2012 | journal-article

Part of ISSN: 03005712

DOI: 10.1016/j.jdent.2012.03.009

EID: 2-s2.0-84861818345

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Combined novel bonding method of resin to zirconia ceramic in dentistry: A pilot study**

2011 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/016942410X534993

EID: 2-s2.0-79953095506

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Effects of different silane coupling agent monomers on flexural strength of an experimental filled resin composite**

2011 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/016942410X503302

EID: 2-s2.0-78649709388

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Enhanced resin-composite bonding to zirconia framework after pretreatment with selected silane monomers

2011 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2010.11.002

EID: 2-s2.0-79651469690

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Evaluation of the microtensile bond strength between resin composite and hydrofluoric acid etched ceramic in different storage media

2011 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/016942411X556042

EID: 2-s2.0-84859523446

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

In vitro evaluation of the bonding durability of self-adhesive resin cement to titanium using highly accelerated life test

2011 | journal-article

Part of ISSN: 02874547

DOI: 10.4012/dmj.2011-054

EID: 2-s2.0-82855176872

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Insights on Ceramics as Dental Materials. Part I: Ceramic Material Types in Dentistry

2011 | journal-article

DOI: 10.1007/s12633-011-9078-7

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-79958821030

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Insights on Ceramics as Dental Materials. Part II: Chemical Surface Treatments

2011 | journal-article

DOI: 10.1007/s12633-011-9079-6

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-79958864761

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

The effect of resin matrix composition on mechanical properties of E-glass fiber-reinforced composite for dental use

2011 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/016942411X556051

EID: 2-s2.0-84863208417

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Experimental novel silane system in adhesion promotion between dental resin and pretreated titanium

2010 | journal-article

DOI: 10.1007/s12633-009-9031-1

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-77951632836

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Experimental novel silane system in adhesion promotion between dental resin and pretreated titanium. Part II: Effect of long-term water storage: Rapid communication

2010 | journal-article

DOI: 10.1007/s12633-010-9039-6

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-77955329822

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Promotion of adhesion between resin and silica-coated titanium by silane monomers and formic acid catalyst

2010 | journal-article

DOI: 10.1007/s12633-010-9041-z

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-77955325516

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Resin Bonding to Silicized Zirconia with Two Isocyanatosilanes and a Cross-linking Silane. Part I: Experimental

2010 | journal-article

DOI: 10.1007/s12633-010-9044-9

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-78649335843

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Resin Bonding to Silicized Zirconia with Two Isocyanatosilanes and a Cross-linking Silane. Part II: Mechanistic Approach

2010 | journal-article

DOI: 10.1007/s12633-010-9043-x

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-78649321791

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, viaScopus - Elsevier

Surface modification of silica-coated zirconia by chemical treatments

2010 | journal-article

Part of ISSN: 01694332

DOI: 10.1016/j.apsusc.2010.08.029

EID: 2-s2.0-77957169284

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, viaScopus - Elsevier

Dental zirconia adhesion with silicon compounds using some experimental and conventional surface conditioning methods

2009 | journal-article

DOI: 10.1007/s12633-009-9022-2

Part of ISSN: 1876990X 18769918

EID: 2-s2.0-77952886126

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, viaScopus - Elsevier

Evaluation of bis-GMA/MMA resin adhesion to silica-coated and silanized titanium

2009 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/156856109X440137

EID: 2-s2.0-69549122140

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, viaScopus - Elsevier

Innovations in bonding to zirconia-based materials. Part II: Focusing on chemical interactions

2009 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2009.02.011

EID: 2-s2.0-67649353000

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, viaScopus - Elsevier

Journal of Adhesion Science and Technology: Guest**Editorial**

2009 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/156856109X452675

EID: 2-s2.0-69549101720

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**The effect of heat treatment of wood on osteoconductivity**

2009 | journal-article

DOI: 10.1016/j.actbio.2009.01.018

Part of ISSN: 17427061

EID: 2-s2.0-67349192636

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Thermocycling effects on resin bond to silicized and silanized zirconia**

2009 | journal-article

Part of ISSN: 01694243 15685616

DOI: 10.1163/156856109X440155

EID: 2-s2.0-69549133902

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Effect of the cross-linking silane concentration in a novel silane system on bonding resin-composite cement**

2008 | journal-article

Part of ISSN: 00016357 15023850

DOI: 10.1080/00016350802247131

EID: 2-s2.0-47349089166

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Innovations in bonding to zirconia-based materials:****Part I**

2008 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2008.02.010

EID: 2-s2.0-47249119701

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Bonding of resin composites to etchable ceramic surfaces - An insight review of the chemical aspects on surface conditioning

2007 | journal-article

Part of ISSN: 0305182X 13652842

DOI: 10.1111/j.1365-2842.2005.01569.x

EID: 2-s2.0-33846909373

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Effect of operating air pressure on tribochemical silica-coating

2007 | journal-article

Part of ISSN: 00016357 15023850

DOI: 10.1080/00016350701459753

EID: 2-s2.0-34548317594

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Natural composite of wood as replacement material for osteochondral bone defects

2007 | journal-article

DOI: 10.1002/jbm.b.30767

Part of ISSN: 15524973 15524981

EID: 2-s2.0-34648831050

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Pilot evaluation of resin composite cement adhesion to zirconia using a novel silane system

2007 | journal-article

Part of ISSN: 00016357 15023850

DOI: 10.1080/00016350600973060

EID: 2-s2.0-33846944025

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Silane based concepts on bonding resin composite to metals

2007 | journal-article

Part of ISSN: 15263711

EID: 2-s2.0-33846899493

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

The effect of five silane coupling agents on the bond strength of a luting cement to a silica-coated titanium

2007 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2006.06.052

EID: 2-s2.0-34447643377

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Evaluation of five dental silanes on bonding a luting cement onto silica-coated titanium**

2006 | journal-article

Part of ISSN: 03005712

DOI: 10.1016/j.jdent.2006.01.005

EID: 2-s2.0-33748166483

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Evaluation of resin adhesion to zirconia ceramic using some organosilanes**

2006 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2005.11.035

EID: 2-s2.0-33746653356

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**The effect of a novel silane blend system on resin bond strength to silica-coated Ti substrate**

2006 | journal-article

Part of ISSN: 03005712

DOI: 10.1016/j.jdent.2005.09.007

EID: 2-s2.0-33746275632

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**The effect of three silane coupling agents and their blends with a cross-linker silane on bonding a bis-GMA resin to silicized titanium (a novel silane system)**

2006 | journal-article

Part of ISSN: 03005712

DOI: 10.1016/j.jdent.2006.01.008

EID: 2-s2.0-33751108323

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Initial adhesion of glass-fiber-reinforced composite to the surface of porcine calvarial bone

2005 | journal-article

Part of ISSN: 00219304

DOI: 10.1002/jbm.b.30311

EID: 2-s2.0-277444483803

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Isocyanato- and methacryloxysilanes promote Bis-GMA adhesion to titanium**

2005 | journal-article

Part of ISSN: 00220345

DOI: 10.1177/154405910508400413

EID: 2-s2.0-27744448742

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Shear bond strength of Bis-GMA resin and methacrylated dendrimer resins on silanized titanium substrate**

2005 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2004.03.011

EID: 2-s2.0-13444291989

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**An introduction to silanes and their clinical applications in dentistry**

2004 | journal-article

Part of ISSN: 08932174

EID: 2-s2.0-1842861493

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier**Characterization of siloxane films on titanium substrate derived front three aminosilanes**

2004 | journal-article

Part of ISSN: 01422421

DOI: 10.1002/sia.1910

EID: 2-s2.0-4644278079

Source:J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, *via*Scopus - Elsevier

Effect of drying time of 3-methacryloxypropyltrimethoxysilane on the shear bond strength of a composite resin to silica-coated base/noble alloys

2004 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2003.10.003

EID: 2-s2.0-2342616708

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Surface analysis of Co-Cr-Mo alloy and Ti substrates silanized with trialkoxysilanes and silane mixtures

2004 | journal-article

Part of ISSN: 01422421

DOI: 10.1002/sia.1681

EID: 2-s2.0-1842765417

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

The effect of a 3-methacryloxypropyltrimethoxysilane and vinyltriisopropoxysilane blend and tris(3-trimethoxysilylpropyl)isocyanurate on the shear bond strength of composite resin to titanium metal

2004 | journal-article

Part of ISSN: 01095641

DOI: 10.1016/j.dental.2003.10.009

EID: 2-s2.0-4644275580

Source: J. Matinlinna, J.P. Matinlinna, Jukka P. Matinlinna, via Scopus - Elsevier

Peer review (1)

• review activity for **Clinical Oral Investigations (1)**

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