

3D Printing, Rapid Prototyping, Additive Manufacturing & Laser scanning

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@article{Campbell_Ivanova_2013, title={3D printing of multifunctional nanocomposites}, DOI={10.1016/j.nantod.2012.12.002}, journal={Nano Today}, author={Campbell, Thomas A. and Ivanova, Olga S.}, year={2013}, month={Jan} }

@book{Cutler, Vanessa_2012, address={London}, title={New technologies in glass}, publisher={A. & C. Black}, author={Cutler, Vanessa}, year={2012} }

@article{Gill_Loudon_Hewett_Barham, title={HOW TO DESIGN AND PROTOTYPE AN INFORMATION APPLIANCE IN 24 HOURS - INTEGRATING PRODUCT & INTERFACE DESIGN PROCESSES}, url={http://repository.uwic.ac.uk/dspace/bitstream/10369/185/1/informationappliance24_CADConf_2005.pdf}, author={Gill, Steve and Loudon, Gareth and Hewett, Bethan and Barham, Gareth} }

@book{Hague, R. J. M._Reeves, P. E._Rapra Technology Limited_2000, address={Shrewsbury}, title={Rapid prototyping, tooling and manufacturing}, volume={RAPRA review reports}, publisher={Rapra Technology Limited}, author={Hague, R. J. M. and Reeves, P. E. and Rapra Technology Limited}, year={2000} }

@book{Hallgrimsson, title={Prototyping and Modelmaking for Product Design}, url={http://www.laurenceking.com/en/prototyping-and-modelmaking-for-product-design/}, author={Hallgrimsson, Bjarki} }

@book{Hilton, Peter D._Jacobs, Paul F._2000, address={New York}, title={Rapid tooling: technologies and industrial applications}, publisher={Marcel Dekker}, author={Hilton, Peter D. and Jacobs, Paul F.}, year={2000} }

@book{Hod Lipson, Melba Kurman, title={Fabricated: The New World of 3D Printing}, url={http://books.google.co.uk/books?hl=en&lr=&id=luOGAQP0CD8C&oi=fnd&pg=PR6&q=3d+printing&ots=xWWIBQz_Bu&sig=uI3Wkt5Ogtct4UxsUVkKIVE5WHQ#v=onepage&q=3d%2520printing&f=false}, author={Hod Lipson, Melba Kurman} }

@article{Hoy_2013, title={3D Printing: Making Things at the Library}, volume={32}, DOI={10.1080/02763869.2013.749139}, number={1}, journal={Medical Reference Services Quarterly}, author={Hoy, Matthew B.}, year={2013}, month={Jan}, pages={93-99} }

@book{Jacobs, Paul F._American Society of Mechanical Engineers_Society of Manufacturing Engineers_1996, address={Dearborn, Mich}, title={Stereolithography and

other RP&M technologies: from rapid prototyping to rapid tooling}, publisher={Society of Manufacturing Engineers}, author={Jacobs, Paul F. and American Society of Mechanical Engineers and Society of Manufacturing Engineers}, year={1996} }

@book{Kai, Chua Chee_Fai, Leong Kah_1997, address={New York}, title={Rapid prototyping: principles and applications in manufacturing}, publisher={Wiley}, author={Kai, Chua Chee and Fai, Leong Kah}, year={1997} }

@book{McDonald, J. A. Ryall, C. J. Wimpenny, D. I. 2001, address={London}, title={Rapid prototyping casebook}, publisher={Professional Engineering}, author={McDonald, J. A. and Ryall, C. J. and Wimpenny, D. I.}, year={2001} }

@book{Sheil, Bob, address={London}, title={Protoarchitecture: analogue and digital hybrids}, publisher={Wiley}, author={Sheil, Bob} }

@book{Venuvinod, Patri K. Ma, Weiyin_2004, address={Boston [Mass.]}, title={Rapid prototyping: laser-based and other technologies}, publisher={Kluwer Academic}, author={Venuvinod, Patri K. and Ma, Weiyin}, year={2004} }

@book{Worshipful Company of Goldsmiths_2005, address={London}, title={Rapid prototyping applications for the jewellery & silversmithing industries}, volume={Technical report / Worshipful Company of Goldsmiths}, publisher={Goldsmiths' Company}, author={Worshipful Company of Goldsmiths}, year={2005} }

@misc{Product design & mass manufacture: design optimization_2009, address={Bristol}, volume={Industrial product design}, publisher={Pumpkin}, year={2009} }

@misc{MIT Media Labcast: Mediated Matter | MIT Video, url={http://video.mit.edu/watch/mediated-matter-10093/} }

@misc{FDM 3D printing, url={http://s3.amazonaws.com/2012_pdfs/stratasys/uPrint/NL_2011-03-WP-3DP-HowItWorks-09-11.pdf} }

@misc{Lisa Harouni: A primer on 3D printing | Video on TED.com, url={http://www.ted.com/talks/lisa_harouni_a_primer_on_3d_printing.html} }

@misc{Rapid prototyping Google Glass - Tom Chi - TED Ed, url={http://ed.ted.com/lessons/rapid-prototyping-google-glass-tom-chi} }

@misc{Stratasys FORTUS 3D Systems - 250mc Product details, url={http://www.fortus.com/Products/Fortus-250mc.aspx} }

@misc{ZPrint_and_ZEdit_software demo video for Zcorp machine, url={https://media.brighton.ac.uk/CRS/ZPrint_and_ZEdit_software_-_Flash_(Original_Size)_-_20130304_01.23.33PM.html} }

@misc{Zcorp Spectrum Z510 3D printing machine, url={http://www.zcorp.com/en/Products/3D-Printers/Spectrum-Z510/spage.aspx} }

@misc{Additive Manufacturing International Conference, Bringing together the world leaders in Additive Manufacturing, url={<http://www.am-conference.com/>} }

@misc{Protomold Injection Moulding | Rapid Prototyping | Plastic & Rubber Injected Moulded Parts, url={<http://www.protomold.co.uk/>} }

@misc{Star Prototype | Rapid Prototyping | Plastic Injection Molding | Pressure Die Casting, url={<http://www.star-prototype.com/>} }

@misc{IDC models - Rapid Prototyping, Stereolithography and Model making, url={<http://www.idcmodels.com/>} }

@misc{Schneider Rapid Prototyping SLA Rapid Prototypes, Selective Laser Sintering SLS prototypes Stereolithography - high quality models, fast service, url={<http://www.schneider-prototyping.co.uk/index.php>} }

@misc{AME PROTOTYPING, url={<http://www.ame-prototypes.com/index2.html>} }

@misc{11th Hour Prototypes - No frills Rapid Prototyping, url={<http://www.11th-hour-prototypes.co.uk/>} }

@misc{IMIRP Rapid Prototyping Ltd using the best tooling, machines and software, url={<http://www.imirp.co.uk/>} }

@misc{3D Creation Lab - 3D Printing & Rapid Prototyping Services, url={<http://www.3dcreationlab.co.uk/>} }

@misc{Malcolm Nicholls Ltd - Rapid Prototyping Experts - MNL - a passion for prototypes, url={<http://www.mnl.co.uk/>} }

@misc{CRDM - Rapid Prototyping & Rapid Tooling | 3D Printing Complex Plastic & Metal Parts - CRDM, url={<http://crdm.co.uk/>} }

@misc{3TRPD - Rapid Prototypes | 3D Rapid Prototyping Model | Selective Laser Sintering UK, url={<http://www.3trpd.co.uk/>} }

@misc{Ogle Models - Laser sintering, rapid prototyping and model making by Ogle Models, UK, url={<http://www.oglemodels.com/>} }

@misc{3D Print UK - 3D Printing Service UK | 3D Prototypes | 3D Print UK, url={<http://www.3dprint-uk.co.uk/>} }

@misc{Shapeways - Make & Share Your Products with 3D Printing, url={<http://www.shapeways.com/>} }

@misc{Cadventure, url={http://www.cadventure.co.uk/products_services_bureau.html?gclid=CNKgvJnD7bUCFUFmtAod5gMAug} }

@misc{i materialise - 3D Printing Service, url={<http://i.materialise.com/>} }

@misc{Inition 3D Printing Service, url={ <http://inition.co.uk/3d-printing-service> } }

@misc{RepRapPro 3D printers, url={ <http://reprappro.com/> } }

@misc{3Doodler: The World's First 3D Printing Pen by WobbleWorks LLC. — Kickstarter, url={ <http://www.kickstarter.com/projects/1351910088/3doodler-the-worlds-first-3d-printing-pen> } }

@misc{Connex - Objet.com, url={ <http://objet.com/3d-printers/connex> } }

@article{Rapid Prototyping Journal - Emerald database, url={ <http://www.emeraldinsight.com.ezproxy.brighton.ac.uk/journals.htm?issn=1355-2546> } }