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Figure 2. Haptic Texture Presentation System Based On Texture Display2 (T50-2). A Rendering Calculation And A Device Control Run On Separate PCs Synchronized Via A Shared Memory. Ass Piezoelectnc Actuator (4 Figure 3. A Cantilever Structure Fabricated To Expand The Amplitude O Jan 5th, 2024

USG SHEETROCK TEXTURE 1 SAND FINISH TEXTURE PAINT - ...

Application Of A Prime Coat Is Necessary To Equalize Surface Porosity. After Prepared Surfaces Have Thoroughly Dried, Apply A Prime Coat Of USG Sheetrock® Brand First Coat™ Primer Lat Latex Paint Or A Good Quality Interior Latex Lat Wall Paint With High Solids Content. Prime Coat Should Be Applied Undiluted And Allowed To Dry Before Decorating. May 3th, 2024

Plastic Anisotropy And Associated Deformation Mechanisms ...

Emission Gun Scanning Electron Microscopy (SEM) In A FEI Nova NanoSEM 430 Microscope With Backscattering Electron Imaging. The Samples Were Mechanically Polished, Then Electropolished In A Solution Of Phosphoric Acid (25%), Alcohol (25%) And Deionized Water (50%) At Room Temperature. To Explore The Deformation Microstructure, Apr 7th, 2024

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Considered Representative Structures For Fe 3P Based On Iron Alloys Such As Fe 3S And Fe 3C. It Is Possible That Other Stable Crystal Structures Might Exist, And These Could Be Predicted From The Evolutionary Structure Algorithm [Oganov And Glass,

2006]. However, Simulations Predict That The Bulk Modulus Apr 1th, 2024

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Bulletin Of Chinese Earthquakes, 99,139 Pn Arrivals And 43,646 Sn Arrivals Were Selected. Pn Anisotropy Was Also Obtained Simultaneously With Pn Velocity. Average Pn And Sn Velocities Are 8.05 And 4.55 Km/s, Respectively, And Maximum Velocity Perturbations Are About 3-4%. The Pn And Sn Ve Feb 5th, 2024

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EUROPHYSICS LETTERS Europhys. Lett., 16 (€9, Pp. 757-762 (1991) 21 October 1991 Anisotropy And Dimensionality In The Resistive Measurements In Epitaxial Films Of BiSrCaCuO. R. MARCON, R. FASTAMPA, M. GIURA And E. SILVA Dipartimento Di Fisica, UniversiM. Di Roma *La Sapienza. P.le A. Moro 2, I-00185 Roma, Italy (receiv Feb 2th, 2024

Geomechanics, Anisotropy And LMR

Geomechanics, Anisotropy And LMR Marco Perez *, Apache Canada Ltd, Calgary, AB, Canada Marco.perez@apachecorp. May 1th, 2024

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Neeta Ashok Kumar A Thesis Presented In Partial Fulfillment Of The Requirements For The Degree Master Of Science Approved November 2015 By The Graduate Supervisory Committee: Rosalind Sadleir, Chair Vikram Kodibagkar Ji Mar 6th, 2024

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D) A Simplified Subendocardial Purkinje Network; E) Two Fluid Layers, One Having Conductivity Similar To The Blood And Lining The Endocardium, The Other In Contact With The Epicardial Surface, With Conductivity Similar Feb 2th, 2024

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Interfacial Spin-Orbit Torques And Magnetic Anisotropy In WSe₂/Permalloy Bilayers Jan Hidding¹, Sytze H. Tirion¹, Jamo Momand¹, Alexey Kaverzin¹, Maxim Mostovoy¹, Bart J. Van Wees¹, Bart J. Kooi¹, And Marcos H. D. Guimarães¹ ¹Zernike Institute Of Advance Materials, University Of Groningen, Groningen, The Netherlands E-mail: Jan.hidding@rug.nl And M.h.guimaraes@rug.nl Mar 1th, 2024

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Current In A Pancake Coil We Constructed, Presenting A Good Agreement With The Measured Critical Current. The Structure Of This Work Is The Following. ... In Tesla Units, With The Jan 3th, 2024

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Vortex As The In-plane Magnetic field Is Reduced From Saturation. The Vortex Nucleates At One Edge Of The Dot, Moves Across It, And Annihilates On The Other Side.⁵ In These Systems, When The Center-to-center Distance D Between The Dots Is Large Enough, i.e., $D > 2D$, The Interaction Between Them Becomes Negligible. ... Jan 3th, 2024

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A 440 nm-thick-GST film Is Deposited On The Front Side By Rf Magnetron Sputtering In Argon With A Pressure Of 5 mTorr At The Room Temperature. A 70-nm-thick Si₃N₄ Layer Covers The GST For Electrical Passivation. Fifty-nanometer-thick Pt Bridges Are Patterned On The Surface By Lift-off. The Wafers Are Then Coated With A 7- μ m-thick SPR-220 ... Jan 4th, 2024

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Ithaca, N.Y. 14853 Abstract .- ... Medium And The Pressure Gauge: It Is Assumed That The Pressure In The Sodium Chloride Standard (as Seen By The X-rays) Is The Same As The ... And $A = 900 - E$ (θ Is The Bragg Angle.) It Should Be Noted That Young's Modulus Has Been Assumed To ... Mar 6th, 2024

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60-80km), May Both Be Associated With The Bottom Of The Lithosphere, Marking A Transition To Flow-induced Asthenospheric Anisotropy. The Maximum Thickness Of The Lithosphere, Defined As A Region Of Distinctly Faster Than Average Seismic Velocities (1.5-2%) In Global S Velocity Tomographic Mo May 5th, 2024

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Dirac Dispersion In Lattices With C_{3v} Symmetry, The Band Gap In Our Spiral System Is A Result Of Breaking The Symmetry Between The Lattice And The Scatterers, Which Is Guaranteed By The Asymmetric Spiral Structure In Our Design. Because Of The Chiral Structure, We Use Six Symbols From K_1 To K_6 To Present The Cor-

ners Of The Brillouin Zone. Feb 1th, 2024

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At A Rate Of 1 Cm/yr, Deformation Of The Aegean Is Fast And Intense (Figure 1), And Convergence Across The Hellenic Trench Is >4 Cm/ Yr, As Evidenced By Geodetic Measurements [e.g., McClusky Et Al., 2000]. This High Rate Is Partly Due To The Motion Of The Rigid Anatolian Plate Toward The West Around A Pole Of Rotation Located In Apr 5th, 2024

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Used In Standard Cumulant Analysis And Is Based On The Generic Code Distributed By Bilandzic Et Al. [44]. To Study The Correlation Between The Fourier Coefficients N And M, One Can Build 2- And 4-particle Correlators With: $Hh_{2ii} N DD E_i(nf_1 Nf_2) EE Hh_{4ii} N,m DD E_i(nf_1+mf_2 Nf_3 Mf_4) EE$, (1) Apr 6th, 2024

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During the past decades since the ground-breaking discovery of the cosmic microwave background radiation anisotropy by the COBE satellite Apr 1th, 2024

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Moreau, Et Al.. Virtual Objects Look Farther On The Sides: The Anisotropy Of Distance Perception In Virtual Reality. VR 2019 - 26th IEEE Conference On Virtual Reality And 3D User Interfaces, Mar 2019, Osaka, Japan. Pp.227-236, 10.1109/VR.2019.8797826. Hal-02084069 May 6th, 2024

Perpendicular Magnetic Anisotropy Of (Co/Pd) Multilayers

For structural characterization of the films, we performed XRD studies using a Bruker D2 Phaser X-ray diffractometer with Cu-K α radiation. A high-resolution JEOL 2800S/TEM system was used. Sensors 2017, 17, Jan 2th, 2024

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