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1. Schwalbe, L. A., Rogers R. N., Physics And Chemistry Of The Shroud Of Turin, A Summary Of The 1978 Investigation, *Analytica Chimica Acta*, 135, Pp. 3-49, (1982).
2. E. J. Jumper Et Al.(6 Authors), A Comprehensive Examination Of The Various Stains And Images On The Shroud Of Turin, *ACS Advances In Chemistry, Archaeological Chemistry III*: 205 ... Apr 8th, 2024

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Thus, A Smaller Pump Corresponds To A Higher Rotational Speed Of The Impeller Except That The Impeller Volume Region Remains Constant. CFD Modeling And Mesh We Established The Three-dimensional Flow Domain Of The Blood Pump By Using The Commercial Software SolidWorks 2011 (Dassault Systèmes SolidWorks Corporation, Waltham, MA, USA). Mar 28th, 2024

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Staying Well Below 10 . For All Tidal Constituents Individual Station Differences Result In RMSE In The 0.33-0.71-cm Range For Amplitude, And The 5.6 -19.2 Range For Phase. Semidi-urnal Currents Appear To Be Modelled Better Than The Diurnal

Ones (generally Over-predicted). High Eccentricity Of Both Apr 1th, 2024

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Γ While G Denotes Acceleration Due To Gravity. Moreover, Q_v Represents The Heat flux At The Interface Between The fluid film And The Gas Phase. Also, P_f Denotes The Pressure In The film. Finally, E_f Is The Total Energy and H_f Is The Total Enthalpy Of The fluid film [18] Described By $E = -H P_f \rho_f \Gamma$ (4) $H = - \int \rho_f \Gamma^2 \Gamma^2$ (5) $H = Y_f \dots$
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