

10. REFERÈNCIES BIBLIOGRÀFIQUES

10.1. REFERÈNCIES

10.1.1. FIGURES

4.3- Cascada d'energia en escales. *“Estudio experimental y teórico de la resistencia y la caracterización turbulenta del flujo en lechos con cobertura vegetal flexible”*, David Velasco Montes, Set-1999.

4.4- Funcions d'autocorrelació. *“Estudio experimental y teórico de la resistencia y la caracterización turbulenta del flujo en lechos con cobertura vegetal flexible”*, David Velasco Montes, Set-1999.

4.5- Rangs de Kolmogorov. *“Turbulent flows”* Estephen B. Pope. Cambridge University Press. 2000

4.6- Cascada d'energia de Kolmogorov. *“Turbulent flows”* Estephen B. Pope. Cambridge University Press. 2000

4.7- Jet circular. *“Turbulent flows”* Estephen B. Pope. Cambridge University Press. 2000

4.8- Autosimilitud de velocitat axial. *“Turbulent flows”* Estephen B. Pope. Cambridge University Press. 2000

4.9- Perfil de velocitat transversal. *“Turbulent flows”* Estephen B. Pope. Cambridge University Press. 2000

4.10- Tensions de Reynolds. *“Turbulent flows”* Estephen B. Pope. Cambridge University Press. 2000

4.12- Evolució de la taca de contaminant en funció de la font externa. *“Fluvial Hydraulics. Flow and transport processes in channels of simple geompeyry”*. Walter H. Graf. Ed. Wiley

4.13- Convecció-Difussió *“Fluvial Hydraulics. Flow and transport processes in channels of simple geompeyry”*. Walter H. Graf. Ed. Wiley

4.15- Variables incidents en un vòrtex. Vischer & Hager 1998

10.1.2. TAULES

4.7-1- Coeficients de difussivitat. *“Fluvial Hydraulics. Flow and transport processes in channels of simple geompeyry”*. Walter H. Graf. Ed. Wiley

10.1.3. IMATGES

4.1- Fractalitat de l'entorn. "FRACTAL RIVER BASINS. *Chance and self-organization*", Ignacio Rodriguez-Iturbe, Andrea Rinaldo.

10.2. BIBLIOGRAFIA

Okita, N., Oyama, Y. (1963). "Mixing characteristics in jet mixing." Japanese chemical Engrg. 1(1), 94,101.

Rossman, L. A., Grayman, W. M. (1999). "Scale-Model Studies of Mixing in Drinking Water Storage Tanks". Journal of Environmental Engineering, August 1999, 755-761.

Oca, J., Masaló, I., Reig, L. "Comparative análisis of flor patterns in aquaculture rectangular tanks with different water inlet characteristics". Aquacultural Engineering, Vol.31, Iss 3-4, October 2004, 221-236.

Martín Vide, J.P., Cisneros, A., Dolz, J. "Similarity for turbulent mixing vessels. Reynolds Number Effect". XXIII Congress of the IAHR. Ottawa, Aug. 1989. Vol.1, pp-231-238.

Constantin, P., Procaccia, I. "Fractal Geometry of Isoscalar Surfaces in Turbulence: Theory and Experiments". Miniworkshop on nonlinearity: Dynamics of surfaces in Nonlinear Physics. 13-24 July 1992.

Daggett, L. L., Keulegan, G. H., "Similitude in Free-Surface Vortex Formations." ASCE. Journal of the Hydraulics Division, Vol. 100 No. HY11. Nov., 1974, pp. 1565-1581.

Hecjer, G. E., "Model-Prototype Comparison of Free Surface Vortices." ASCE, Journal of the Hydraulics Division, Col106 HY10. Oct, 1981, pp. 1243-1259

David Velasco Montes, "Estudio experimental y teórico de la resistencia y la caracterización turbulenta del flujo en lechos con cobertura vegetal flexible", Set-1999.

Ignacio Rodriguez-Iturbe, Andrea Rinaldo. "FRACTAL RIVER BASINS. *Chance and self-organization*".

Estephen B. Pope. "Turbulent flows". Cambridge University Press. 2000

Walter H. Graf "Fluvial Hydraulics. Flow and transport processes in channels of simple geometry". Ed. Wiley

James P. Vanyo. "Rotating fluids in engineering and Science". Ed. Dover Publication.