

## **REFERENCIAS BIBLIOGRÁFICAS**

- [1] Anderson, T.L.(1991). *Fracture Mechanics. Fundamentals and Applications*. CRC Press.
- [2] Bazant, Z.P. and Planas, J. (1998). *Fracture and Size Effect in Concrete and Other Quasibrittle Materials*. CRC Press.
- [3] Karihaloo, B.L. (1995). *Fracture Mechanics and Structural Concrete*. Longman Scientific & Technical.
- [4] Van Mier, J.G.M. (1997). *Fracture Processes of Concrete*. CRC Press.
- [5] Bazant, Z.P. and Pijaudier-Cabot, G. (1998). Nonlocal Continuum Damage, Localization, Instability and Convergence. *Journal of Applied Mechanics*.
- [6] Hillerborg, A.; Modéer, M. and Petersson, P.E. (1976). Analysis of Crack Formation and Crack Growth in Concrete by Means of Fracture Mechanics and Finite Element . *Cement and Concrete Research*.
- [7] Shah, S.P., Swartz, S.E. and Ouyang, C. (1995). *Fracture Mechanics of Concrete*. John Wiley & Sons.
- [8] Fichant, S.; Pijaudier-Cabot, G. and Laborderie, C. (1997). Continuum Damage Modelling: Approximation of Crack Induced Anisotropy. *Mechanics Research Communications*.
- [9] Planas, J.; Elices, M.; Guinea, G.V.; Gómez, F.J.; Cendón, D.A. and Arbillas, I. (2003). Generalizations and Specializations of Cohesive Crack Models. *Engineering Fracture Mechanics*.
- [10] Bazant, Z.P. and Cedolin, L. (2003). *Stability of Structures. Elastic, Inelastic, Fracture and Damage Theories*. Dover Publications.
- [11] Bazant, Z.P. (1983). Crack Band Theory for Fracture of Concrete. *Matériaux et Constructions*.
- [12] Mazars, J. and Pijaudier-Cabot, G. (1996). From Damage to Fracture Mechanics and Conversely: A Combined Approach. *International Journal of Solids and Structures*.
- [13] Pijaudier-Cabot, G. and Bazant, Z.P. (1986). Nonlocal Damage Theory. *Journal of Engineering Mechanics ASCE*.
- [14] Elices, M.; Guinea, G.V. Planas, J. and Gómez, F.J. (2002). The Cohesive Zone Models: Advantages, Limitations and Challenges. *Engineering Fracture Mechanics*.
- [15] Jirásek, M. (1997). Nonlocal Models for Damage and Fracture: Comparison of Approaches. *International Journal of Solids and Structures*.

- [16] Karihaloo, B.L. (1999). *Size Effect in Shallow and Deep Notched Quasi-Brittle Structures.* International Journal of Fracture.
- [17] Planas, J.; Bazant, Z.P. and Jirásek, M. (2001). *Reinterpretation of Karihaloo's Size Effect Analysis for Notched Quasibrittle Structures.* International Journal of Fracture.
- [18] del Viso, J.R. (2008). *Comportamiento mecánico en fractura del hormigón de alta Resistencia y su variación con la velocidad de solicitud.* Tesis Doctoral. Universidad de Castilla la Mancha. ETS Ing. Caminos, Canales y Puertos.
- [19] Aliabadi, M.H. and Saleh, A.L. (2002). *Fracture Mechanics Analysis of Cracking in Plain and Reinforced Concrete Using BEM.* Engineering Fracture Mechanics.
- [20] Mindess, S. (1984). *The effect of specimen size on the fracture energy of concrete.* Cement and Concrete Research.
- [21] Surendra P. Shah, Stuart E. Swartz, Chengsheng Ouyang. *Fracture Mechanics of Concrete.* Rilem Method of Hillerborg et al., Pag. 162-166, 1995.