

Coagulation and Flocculation in Water and Wastewater Treatment Second Edition

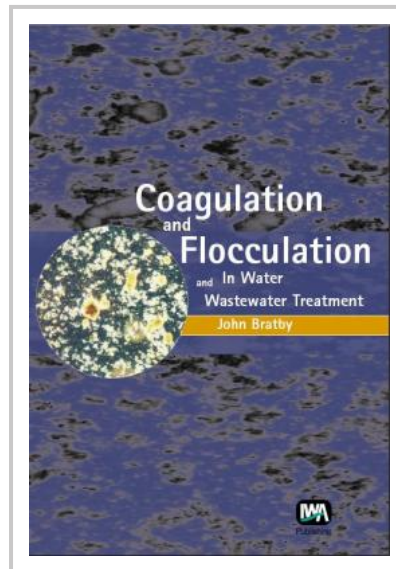
New edition available from April 2016. [Click here for more information.](#)[1]

Coagulation and Flocculation in Water and Wastewater Treatment provides a comprehensive account of coagulation and flocculation techniques and technologies in a single volume covering theoretical principles to practical applications.

Thoroughly revised and updated since the 1st Edition it has been progressively modified and increased in scope to cater for the requirements of practitioners involved with water and wastewater treatment.

A thorough gamut of treatment scenarios is attempted, including turbidity, color and organics removal, including the technical aspects of enhanced coagulation. The effects of temperature and ionic content are described as well as the removal of specific substances such as arsenic and phosphorus. Chemical phosphorus removal is dealt with in detail, Rapid mixing for efficient coagulant utilization, and flocculation are dealt with in specific chapters. Water treatment plant waste sludge disposal is dealt with in considerable detail, in an Appendix devoted to this subject.

Invaluable for water scientists, engineers and students of this field, **Coagulation and Flocculation in Water and Wastewater Treatment** is a convenient reference handbook in the form of numerous examples and appended information.



Publication Date: 15/10/2006

ISBN13: 9781843391067

eISBN: 9781780402321

Pages: 450

Print:

Standard price: £113 / €141 / \$170

Member price: £85 / €106 / \$127

eBook:

Standard price: £113 / €141 / \$170

Member price: £85 / €106 / \$127