

1. Record Nr.	UNICAMPANIAVAN00269844
Titolo	Analyticity and Sparsity in Uncertainty Quantification for PDEs with Gaussian Random Field Inputs / Dinh Dng, ... [et al.]
Pubbl/distr/stampa	Cham, : Springer, 2023
Descrizione fisica	xv, 207 p. ; 24 cm
Soggetti	<p>28C20 - Set functions and measures and integrals in infinite-dimensional spaces (Wiener measure, Gaussian measure, etc.) [MSC 2020]</p> <p>33C45 - Orthogonal polynomials and functions of hypergeometric type (Jacobi, Laguerre, Hermite, Askey scheme, etc.) [MSC 2020]</p> <p>35B30 - Dependence of solutions to PDEs on initial and/or boundary data and/or on parameters of PDEs [MSC 2020]</p> <p>35J15 - Second order elliptic equations [MSC 2020]</p> <p>35J57 - Boundary value problems for second-order elliptic systems [MSC 2020]</p> <p>41A25 - Rate of convergence, degree of approximation [MSC 2020]</p> <p>41A46 - Approximation by arbitrary nonlinear expressions; widths and entropy [MSC 2020]</p> <p>65D40 - Numerical approximation of high-dimensional functions; sparse grids [MSC 2020]</p> <p>65N15 - Error bounds for boundary value problems involving PDEs [MSC 2020]</p> <p>65N21 - Numerical methods for inverse problems for boundary value problems involving PDEs [MSC 2020]</p> <p>65N30 - Finite elements, Rayleigh-Ritz and Galerkin methods, finite methods for boundary value problems involving PDEs [MSC 2020]</p>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia