## TECHNOLOGICAL DAMAGE OF CONCRETE AND ITS INFLUENCE ON THE WORK OF REINFORCED CONCRETE STRUCTURES



## Scientific adviser: Dorofeyev Vitaliy Stepanovich

Professor of the Department of Civil Engineering and Architecture of Odessa National Maritime University,

Honored Worker of Science and Technology of Ukraine, doctor of technical sciences, professor

The main indicators	Everyone	Since 2015
citation statistics	802	310
h-index	11	9
i10- index	17	8

Has prepared 5 doctors and 22 candidates of technical sciences.

No	The main works	
1.	Technological damage to building materials and products.	
	V. S. Dorofeyev, V. N. Vyrovoy (doctoral dissertation, monograph)	105
2.	Composite building materials and structures: structure, self-	
	organization, properties. V. N. Vyrovoy, V. S. Dorofeyev,	
	V. G. Sukhanov (monograph)	78
3.	Composite building materials and structures of reduced material	
	consumption. V. I. Solomatov, V. N. Vyrovoy, V. S. Dorofeyev,	
	A. V. Sirenko (monograph)	60
4.	Concrete under shock. V. N. Vyrovoy, V. S. Dorofeyev, S. Fitz	
	(monograph)	44
5.	Calculation of bending elements taking into account the full diagram	
	of concrete deformation. V. S. Dorofeyev, V.U. Bardanov	
	(monograph)	31
6.	Technological damage and operation of reinforced concrete bending	
	elements along inclined sections. V. S. Dorofeyev, N. V. Pushkar	
	(monograph)	4