Combined hydrothermal and mechanochemical control of structural modifications of zirconium dioxide for catalytic applications

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Supplementary Materials



Samples	Tetragonal			Monoclinic		
	X _t , %	V _t , %	D _t , nm	X _m , %	V _m , %	D _m , nm
N5-9.5_HX	54	47	9.3	46	53	12.5
N6-9.5_HXM_300	12	9	5.5	88	91	12.1
N7-9.5_HG	60	53	6.9	40	47	9.6
N8-9.5_HGM_300	15	12	5.2	85	88	8.9

Table S1. The content of tetragonal and monoclinic phases in the samples based on ZrO_2 precipitated at pH 9.5







Figure S5. Temporal changes in spectra of safranin T solution in the presence of sample N19-7H7hGM_500_0.5_25.

