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LIST OF ABBREVIATIONS

RHA	= Rice husk ash
RH	= Rice husk
TEOS	= Tetraethylorthosilicate
ANN	= Aluminium nitrate nonahydrate
XRD	= X-ray diffraction spectroscopy
BET	= Brunauer Emmett Teller method
XPS	= X-ray photoelectron spectroscopy
OCM	= Oxidative coupling of methane
MMO	= Methane monooxygenase
NADH	= Nicotinamide adenine dinucleotide
DTA	= Differential thermal analysis
RHA_1_500	= 1M HCl-treated RHA calcined at 500°C
RHA_1_900	= 1M HCl-treated RHA calcined at 900°C
RHA_3_900	= 3M HCl-treated RHA calcined at 900°C
Mullite_1200	= Mullite sintered at 1200°C
Mullite_1300	= Mullite sintered at 1300°C
Mullite_1400	= Mullite sintered at 1400°C
Mullite_1500	= Mullite sintered at 1500°C
Na ₂ WO ₄ -Mn/SiO ₂ powder	= Na ₂ WO ₄ -Mn supported on silica powder
Na ₂ WO ₄ -Mn/RHA_1_500	= Na ₂ WO ₄ -Mn supported on 1M HCl-treated RHA calcined at 500°C
Na ₂ WO ₄ -Mn/RHA_1_900	= Na ₂ WO ₄ -Mn supported on 1M HCl-treated RHA calcined at 900°C
Na ₂ WO ₄ -Mn/RHA_3_900	= Na ₂ WO ₄ -Mn supported on 3M HCl-treated RHA calcined at 900°C
Na ₂ WO ₄ -Mn/mullite_1200	= Na ₂ WO ₄ -Mn supported on Mullite sintered at 1200°C
Na ₂ WO ₄ -Mn/mullite_1300	= Na ₂ WO ₄ -Mn supported on Mullite sintered at 1300°C
Na ₂ WO ₄ -Mn/mullite_1400	= Na ₂ WO ₄ -Mn supported on Mullite sintered at 1400°C
Na ₂ WO ₄ -Mn/mullite_1500	= Na ₂ WO ₄ -Mn supported on Mullite sintered at 1500°C