

List of videos:

<b>File Name (.mp4)</b>	<b>content</b>
<i>Fig 04 - uCP of SAM</i>	Microcontact printing ( $\mu$ CP) for a self-assembled monolayer (SAM) pattern
<i>Fig 05 a - LPE</i>	Liquid-Phase Epitaxy (LPE) for MOF patterns
<i>Fig 05 b - LbL</i>	Layer-by-Layer (LbL) approach for the controlled growth of MOFs on Self-Assembled Monolayer (SAM) patterns
<i>Fig 07 - Gel-layer</i>	Gel-layer synthesis for MOF pattern fabrication
<i>Fig 09 a - Electrochemical</i>	Electrochemical deposition of a MOF film on a lithographed metal pattern
<i>Fig 09 b - Machined</i>	Precision milling combined with electrochemical deposition of a MOF
<i>Fig 11 - Seeding</i>	MOF pattern fabrication by seeding
<i>Fig 11 b - Micromolding</i>	Micromolding for MOF pattern fabrication
<i>Fig 12 a - uCP</i>	Spray coating for MOF pattern fabrication
<i>Fig 17 b - Cu conversion</i>	Combining photolithography and Cu conversion for MOFs patterns
<i>Fig 17 c - ZnO printing and conversion</i>	Solvent-free conversion of ZnO films into ZIF-8 framework patterns
<i>Fig 18 - Inkjet printing</i>	MOF deposition with ink-jet printing process
<i>Fig 19 - Spray coating</i>	Spray coating for MOF pattern fabrication
<i>Fig 20 - Positive and negative photolithography</i>	Photolithographic techniques for positive and negative photoresists
<i>Fig 21 a - Photolithography</i>	Photolithography of a MOF combining sol-gel with deep X-ray lithography
<i>Fig 21 b - Photolithography</i>	Photolithography of a MOF film using UV radiation
<i>Fig 21 c - Photolithography</i>	Combining UV photolithography with Imprinting for MOF pattern fabrication
<i>Fig 22 - MFCs</i>	Synthesis of Magnetic Framework Composites (MFCs)