

Mahmut Sami Kavrik

List of Publications by Year in descending order

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4
papers

65
citations

1937685

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2272923

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4
docs citations

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61
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Ultralow Defect Density at Sub-0.5 nm HfO ₂ /SiGe Interfaces via Selective Oxygen Scavenging. ACS Applied Materials & Interfaces, 2018, 10, 30794-30802. | 8.0 | 31 |
| 2 | Engineering High-k/SiGe Interface with ALD Oxide for Selective GeO _x Reduction. ACS Applied Materials & Interfaces, 2019, 11, 15111-15121. | 8.0 | 17 |
| 3 | Density-functional theory molecular dynamics simulations of a-HfO ₂ /a-SiO ₂ /SiGe and a-HfO ₂ /a-SiO ₂ /Ge with a-SiO ₂ and a-SiO suboxide interfacial layers. Applied Surface Science, 2018, 443, 644-654. | 6.1 | 11 |
| 4 | Understanding the Mechanism of Electronic Defect Suppression Enabled by Nonidealities in Atomic Layer Deposition. Journal of the American Chemical Society, 2020, 142, 134-145. | 13.7 | 6 |