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Fig. 1. ln(mean length) (y) vs. ZnO concentrations (x) in two types of solutions of the ZnO in ethanol at 194 ℃. We allowed the nanorods to grow for 8 h. The two solutions have same mean length at the ZnO concentrations is 5.23mg/L. Circles: ln(Tal), regression y = 0.9422x – 2.7802, r2 = 0.9864; Squares: ln(Nezh), regression y = -0.6369x – 1.191, r2 = 0.9522.

Fig. 2. Average thickness (y) vs. pressure (x) in growing a silver layer on an SiO2 substrate over a range of vacuum pressures. We test 8 times for same conditions and calculate the mean and the standard deviation. Error means the two times of the standard deviation. Regression y = -0.0015x2 + 0.0717x + 13.491, r2 = 0.9428;

Table 1. Mean and standard deviation of the time (µs) that required to encrypt a test message using combinations of three algorithms and four processors. We repeated each combination eight times.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Algorithm** | | | | | | | |
| **Processor** | | **Euwe** | |  | **Anand** | |  | **Talj** | |
|  |  | **mean** | **s. d.** |  | **mean** | **s. d.** |  | **mean** | **s. d.** |
| **jump** |  | 169.3 | 14.14 |  | 215.4 | 7.777 |  | 221.1 | 14.64 |
| **Bint** |  | 182.7 | 27.48 |  | 250.0 | 15.97 |  | 223.6 | 15.36 |
| **exRay** |  | 186.2 | 15.06 |  | 256.2 | 15.11 |  | 236.9 | 15.70 |
| **masque** |  | 282.4 | 17.35 |  | 358.5 | 18.27 |  | 332.9 | 17.86 |