



## **Review Paper**

### **Quantum cryptography: Theoretical protocols for quantum key distribution and tests of selected commercial QKD systems in commercial fiber networks**

*Monika Jacak, Janusz Jacak, Piotr Józwiak, Ireneusz Józwiak*

1630002

## **Research Papers**

### **Making a circulant 2-qubit entangling gate**

*Claire Levaillant*

1650006

### **Relativistic three-partite non-locality**

*Hooman Moradpour, Afshin Montakhab*

1650008

### **Grover's search with local and total depolarizing channel errors: Complexity analysis**

*Ilan Cohn, André L. Fonseca De Oliveira, Efrain Buksman, Jesús García López De Lacalle*

1650009

### **Open-loop quantum control as a resource for secure communications**

*Davide Pastorello*

1650010

### **Refinement of Robertson-type uncertainty principles with geometric interpretation**

*Attila Lovas, Attila Andai*

1650013