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### Artículo:

Daniel Becerra & Gerardo Vega

#### **Secret Sharing Scheme with Efficient Cheating Detection**

Proceedings of the 2nd International Conference on Networking, Information Systems & Security, Article No. 5, pp. 1–7, 2019. DOI: doi.org/10.1145/3320326.3320331. Cabe destacar que este artículo obtuvo el 2do lugar al mejor artículo.

### 1 cita Tipo A:

- Rafika Husnia Munfa'ati, Sugi Guritman, Bib Paruhum Silalahi  
**Application of Recursive Algorithm on Shamir's Scheme Reconstruction for Cheating Detection and Identification**  
*Jambura J. Math.*, vol. 4(1), January 2022, pp. 126–134.
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### Artículo:

Gerardo Vega

#### **A characterization of all semiprimitive irreducible cyclic codes in terms of their lengths**

Applicable Algebra in Engineering, Communication and Computing, vol 30(5), 2019, pp. 441-452.

### 6 citas Tipo A y 2 autocitas a este artículo:

- M. Bishnoi, P. Kumar  
**Weight enumerators of all cubic-primitive irreducible cyclic codes of odd prime power length**  
*Finite Fields and Their Applications*, Vol. 93, (2024) 102334.
- M. Bishnoi, P. Kumar  
**Weight enumerators of all irreducible cyclic codes of length  $n$**   
*Discrete Mathematics, Algorithms and Applications*, Vol. 15, No. 8 (2023) 2250179.
- M. Bishnoi, P. Kumar  
**Weight enumerators of some irreducible cyclic codes of odd length**  
*Cryptography and Communications*, vol. 15, pages 795-809 (2023).
- Pankaj Kumar and Riddhi  
**Weight enumerators of all irreducible cyclic codes of length  $n$**   
*Discrete Mathematics, Algorithms and Applications* (2022), DOI: 10.1142/S1793830922501798
- Ziling Heng  
**Projective Linear Codes From Some Almost Difference Sets**  
*IEEE Transactions on Information Theory*, vol. 69, no. 2, Feb 2023, pp 978-994.
- Minjia Shi, Zhongyi Zhang, Patrick Solé  
**Two-Weight Codes and Second Order Recurrences**  
*Chinese Journal of Electronics*, vol. 28(6), November 2019, pp. 1127-1130.

### 2 autocitas:

- Gerardo Vega  
**Explicit Factorization of Some Period Polynomials**  
*Arithmetic of Finite Fields. WAIFI 2020. Lecture Notes in Computer Science*, vol. 12542, 2021, pp. 222–233.
  - Gerardo Vega & Félix Hernández
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*The complete weight distribution of a subclass of optimal three-weight cyclic codes*  
accepted and to appear in *Cryptography and Communications* (Springer), 2022. DOI:  
10.1007/s12095-022-00601-7.

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## Artículo:

Gerardo Vega

### **The weight distribution for any irreducible cyclic codes of length $p^m$**

*Applicable Algebra in Engineering, Communication and Computing*, vol 29(4), 2018, pp. 363-370.

### **8 citas Tipo A y 1 autocita a este artículo:**

- M. Bishnoi, P. Kumar  
**Weight enumerators of all cubic-primitive irreducible cyclic codes of odd prime power length**  
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**Complete weight enumerators of a class of linear codes with two or three weights**  
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**A Class of Linear Codes and Their Complete Weight Enumerators**  
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**A characterization of all semiprimitive irreducible cyclic codes in terms of their lengths**  
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## Artículo:

Gerardo Vega

### **A correction on the determination of the weight enumerator polynomial of some irreducible cyclic codes**

*Designs, Codes and Cryptography* (Springer), vol. 86(4), pp. 835-840, 2018.

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## Artículo:

Gerardo Vega

**A characterization of a class of optimal three-weight cyclic codes of dimension 3 over any finite field**

Finite Fields and Their Applications (Elsevier), vol. 42, 2016, pp 23–38.

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Gerardo Vega

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### Artículo:

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**Artículo:**



Gerardo Vega & Vázquez C.A.

### **The Weight Distribution of a Family of Reducible Cyclic Codes**

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